

144392



U.S Army Corps of Engineers  
Omaha District  
Rapid Response Program

---

## **EXECUTIVE SUMMARY** **Split Sampling Report**

**Sauget Site 1**

March 13, 2001

The U.S. Environmental Protection Agency, Region V, Superfund Program, tasked the U.S. Army Corps of Engineers, Omaha District, Rapid Response Program with, among other things, split sampling responsibilities for the Sauget Site 1 Project, located in the Villages of Cahokia and Sauget, St. Clair County, Illinois. Consistent with U.S. EPA Interagency Agreement DW96947840, USACE and their Contractor, Roy F. Weston Inc., collected 10% split samples from the samples collected by the Potentially Responsible Party. Qualitative and Quantitative Evaluation has been performed on the four Developed Area Split Samples and the 42 split samples generated from the other site areas. While 83% of the split samples sets from the Developed Area Samples met the comparability requirement of a relative percent difference of less than 50%, 92% of the split samples sets from remainder of the sample areas met the same comparability requirement. Though some individual sample results did not meet the comparability criteria, their evaluation in the qualitative assessment did not generate significant issue. The overall comparability in the Split Sampling Program is considered acceptable.

*Revised*

# **Sauget Site 1**

## **Site Characterization**

Village of Sauget and Cahokia,  
St. Clair County, Illinois

**Contract No. DACA45-98-D-0004, Task Order 6**



Prepared for:  
U.S. Environmental Protection Agency  
Region V, Superfund Program  
77 West Jackson Blvd  
Chicago, Illinois 60604



Prepared by:  
U.S. Army Corps of Engineers  
Omaha District, Rapid Response Program  
P.O. Box 13287  
Offutt AFB, NE 68113

**March 2001**

## **Split Sampling Program Qualitative Assessment: Sauget Site 1**

### **Introduction**

Through Interagency Agreement DW96947840, the U.S. Environmental Protection Agency, Region V, Superfund Program, tasked the U.S. Army Corps of Engineers, Omaha District, Rapid Response Program, with split sampling responsibilities for the Sauget Site 1 Project, located in the Villages of Cahokia and Sauget, St. Clair County, Illinois. In accordance with Interagency Agreement, USACE collected 10% split samples from the samples collected by the Potentially Responsible Party. The Qualitative Assessment is divided into two reports, one for the Developed Area Samples and one for the samples collected from the other site areas. A Sample Description Legend is provided after the Qualitative Assessments and is separated by green insert. The Quantitative Evaluations for all Split Samples are provided in the Appendices.

### **Overview**

The qualitative assessment for the Developed Area Split Samples is based on the evaluation of 4 soil samples. The Developed Area split samples, matrices and associated analytical parameters performed in conjunction with this portion of the split sampling program are listed below:

Field Sample ID	Matrix	Analytical Parameter							
		VOA	SVOC	PEST	PCB	MTL	HERB	DIOXIN	CN
DAS-T6-S1-0-0.5	Soil	X	X	X	X	X	X	X	X
DAS-T6-S1-3-6	Soil	X	X	X	X	X	X	X	X
DAS-T7-S2-0-0.5	Soil	X	X	X	X	X	X	X	X
DAS-T7-S2-3-6	Soil	X	X	X	X	X	X		X

X – Sample was analyzed for this analytical parameter.

The USACE portion of the split sample analyses were performed by American Technical and Analytical Services (ATAS), and Severn Trent Laboratories, Inc., according to the appropriate SW-846 methods.

### **Comparability Criteria**

Comparability expresses the confidence with which one data set can be compared to another. Comparability of data sets generated for this project was obtained through the implementation of standard sampling and analysis procedures, by the use of traceable reference materials for laboratory standards, and by expressing the results in comparable concentration units. This split-sampling program evaluates comparability as discussed below.

This evaluation is based on the USEPA criteria for Duplicate/Replicate analyses in which reproducibility examines the Relative Percent Difference (RPD) between the two sets of results:

$$\text{RPD} = |(A-B)| \div [(A+B) \div 2] \times 100$$

A = Analyte Concentration of USACE Split Sample Result

B = Analyte Concentration of PRP Sample Result

Based on USEPA Guidelines, acceptance criteria established for this qualitative assessment are as follows:

Soil/Sediment                    RPD ≤ 50%

RPDs were calculated for all analytes containing positive results for both the split and PRP analyses. If the analyte was not detected in both analyses, the results are considered comparable and are included in the overall evaluation.

An RPD was not calculated when the analyte was detected in only one of the samples. Special attention was placed on these analyses, and a more detailed discussion is provided later in the text.

### **Evaluation**

The number and type of split sampling analyses are outlined in the overview section of this report. This evaluation is addressed under each analytical method.

Thirty-two compounds were not analyzed nor reported on the PRP parameter lists for Volatile, Semivolatile and Pesticide analyses. These compounds could not be evaluated for comparability. However, the USACE results for these additional compounds were nearly all non-detect and do not indicate any discrepancies.

### **Volatiles**

In most sample sets, either both results were reported as non-detects or the detected result was less than the associated non-detected value. In all of these sets, the results are considered comparable.

Four RPD results were calculated for the volatile sample sets. The RPDs for Carbon Disulfide (88.89%) and Chlorobenzene (133.33%) exceeded the acceptance criteria for sample DAS-T7-S2-3-6. These result sets are considered not comparable based on RPD alone. However, the PRP value of 7.8 microgram per kilogram and the USACE value of 3 micrograms per kilogram for Carbon Disulfide differ by only 4.8 micrograms per kilogram. While the RPD is 88.89%, greater than the acceptable limit of 50%, the actual difference indicates very good comparability. Likewise, the PRP value of 10 micrograms per kilogram and the USACE value of 2 micrograms per kilogram for Chlorobenzene differ by only 8 micrograms per kilogram. While the RPD is 133.33%, the actual difference indicates good comparability.

Methylene Chloride was detected in the all of the USACE split sample analyses at levels ≤5X the amount detected in the associated PRP samples. This compound is a common laboratory contaminant and should be considered not detected in the USACE analyses.

## **Semivolatiles**

In most sample sets, either both results were reported as non-detects or the detected result was less than the associated non-detected value. These results are considered comparable.

Sixteen RPD results were calculated for sample DAS-T7-S2-0-0.5. All RPDs exceeded the acceptance criteria. Of these result sets, eight sets had both results detected at levels below the detection limits. These results are considered estimated; therefore, comparability results may be compromised. The USACE results were higher for the remaining eight sample pairs. The PRP results for this semivolatile analysis may be biased low. However, all of the reported semivolatiles are polyaromatic hydrocarbons; thus, they are often the result residential use of oils and other petroleum based products or even asphalt.

## **Pesticides**

In samples DAS-T6-S1-3-6 and DAS-T7-S2-3-6, either both results were reported as non-detects or the detected result was less than the associated non-detected value. These results are considered comparable.

All five calculable RPDs exceeded the acceptance criteria: DDE (126.46%) in sample DAS-T6-S1-0-0.5; Heptachlor Epoxide (186%), DDE (174.5%), DDD (183.17%), and DDT (78.54%) in sample DAS-T7-S2-0-0.5. In all cases the USACE result exceeded the PRP result. In addition, Endrin Aldehyde was detected in the USACE split for sample DAS-T7-S2-0-0.5. Based on these samples alone, the PRP results may be biased low. However, when evaluated with the rest of the project pesticide data, no there is not apparent bias.

## **PCBs**

For sample DAS-T6-S1-0-0.5, Nonachlorobiphenyl and Decachlorobiphenyl were only detected in the PRP analyses. These compounds were not found in the USACE analyses.

For samples DAS-T6-S1-3-6 and DAS-T7-S2-3-6 both complete sets of results were non-detects; therefore, these sample sets are considered comparable.

In sample DAS-T7-S2-0-0.5, either both results were reported as non-detects or the detected result was less than the associated non-detected value. These results are considered comparable.

## **Metals**

A majority of positive results were detected in the metals analyses. Sixty-seven RPDs were calculated, of those, twelve fell outside the acceptance criteria: Be (80.25) in sample DAS-T6-S1-0-0.5; Al (53.43), Ca (155.56), Fe (161.6), K (51.39), Zn (55.05) in sample DAS-T6-S1-3-6; Al (51.55), Ca (133.62), Fe (164.1) in sample DAS-T7-S2-0-0.5; and As (56.71), Ca (154.37), Fe (145.07) in sample DAS-T7-S2-3-6. In most RPD outliers, the USACE result exceeded the PRP value. The result sets for Al, Ca, and Fe are not considered comparable. While the result sets for

K and Zn do not show a trend, the PRP data for As and Be may be biased high; but, not to a degree requiring qualification

### **Herbicides**

In all samples either both results were reported as non-detects or the detected result was less than the associated non-detected value. These results are considered comparable.

### **Dioxins**

The compared samples were all considerably below the US EPA action level of one part per billion TEF.

Dioxin/Furan analyses were not performed by the PRP for sample DAS-T7-S2-3-6; therefore, result comparability can not be evaluated for this sample set.

Sixteen RPD results were calculated for the dioxin analyses. Of these, ten exceeded the acceptance criteria: Total Tetra-Furans (102.08), Total Penta-Furan (83.78) in sample DAS-T6-S1-0-0.5; OCDD (93.44) in sample DAS-T6-S1-3-6, and HpCDD (64.22), OCDD (69.83), HpCDF (51.43), OCDF (59.74), Total Hepta-Dioxins (68.66), Total Hexa-Furans (132.49) and Total Hepta-Furans (105.65) in sample DAS-T7-S2-0-0.5. Also there were six results for total dioxin/furans that were only detected in the PRP sample results. All of these result sets are considered not comparable. The PRP results may have a slight high bias. The remaining sample results were non-detect. Again, the sample results are considerably less than one part per billion TEF.

### **Cyanide**

Cyanide was not detected in any of the sample analyses. These results are considered comparable.

### **Split Sampling Overall Comparability**

Based on the evaluation criteria established within this report, 734 sample result pairs were provided for evaluation, and of those, 60 pairs were considered not comparable. Overall 92% of the split sample pairs met comparability requirements. The overall comparability for this portion of the split-sampling program is considered acceptable.

## Split Sampling Program Qualitative Assessment: Sauget Site 1

### Overview

This qualitative assessment is based on the evaluation of 42 soil, water, and waste split samples collected from site areas other than the developed areas. For explanation of the Field Sample Identifications, reference the Sample Description Legend provided after the green insert. The split samples, matrices and associated analytical parameters performed in conjunction with this split sampling program are listed below:

Field Sample ID	Matrix	Analytical Parameters							
		VOA	SVOC	PEST	PCB	MTL	HERB	DIOXIN	OTHER**
AA-GHL-S1 (32-36Ft)	Water	X	X	X	X	X	X		X
AA-GHL-S2 (22-26Ft)	Water	X	X	X	X	X	X	X	X
AA-GHL-S3 (110-114)	Water	X	X	X	X	X	X		X
AA-I-54 (76-80)	Water	X	X	X	X	X	X	X	X
AA-I-S1 ('87-'91)	Water	X	X	X	X	X	X		X
AA-I-S2	Water	X	X	X	X	X	X		X
AA-I-S3	Water	X	X	X	X	X	X	X	X
AA-SW-S1 (101-104)	Water	X	X	X	X	X	X		X
AA-SW-S2 (92-96Ft)	Water	X	X	X	X	X	X	X	X
AA-SW-S3 (92-96)	Water	X	X	X	X	X	X		X
BPL-ESED-S2	Soil	X	X	X	X	X	X	X	X
EE-01	Water	X	X	X	X	X	X	X	X
EE-15-GP	Water	X	X	X	X	X	X	X	X
EEG-108	Water	X	X	X	X	X	X	X	X
EEG-108-(3'-6')	Soil	X	X	X	X	X	X	X	X
EEG-108-(60')	Water	X	X	X	X	X	X	X	X
FASED-BPL-S5	Soil		X			X			X
FASED-CSB-S10	Soil		X			X			X
FASED-CSB-S2	Soil		X			X			X
FASED-CSB-S3	Soil		X			X			X
FASED-CSD-S2-0"-15"	Soil		X			X			X
FASED-CSF-S34S-0-14"	Soil		X			X			X
FASED-CSF-S36N-0-13"	Soil		X			X			X
FASED-CSF-S38S-0-14"	Soil		X			X			X
FASED-CSF-S40-0-20"	Soil		X			X			X
SED-CSB-S-1	Soil	X	X	X	X	X	X	X	X
SW-BPL-S2	Water	X	X	X	X	X	X	X	X
SW-CSF-S2	Water	X	X	X	X	X	X	X	X
VAS-T2-S2 (0-.5Ft)	Soil	X	X	X	X	X	X		X
VAS-T2-S2 (3-6Ft)	Soil	X	X	X	X	X	X		X
VAS-T4-S6 (0-.5)	Soil	X	X	X	X	X	X		X
VAS-T4-S6 (3-6)	Soil	X	X	X	X	X	X		X
VAS-T5-S5 (0-.5Ft)	Soil	X	X	X	X	X	X		X
VAS-T5-S5 (3-6Ft)	Soil	X	X	X	X	X	X		X
VAS-T6-S3 (0-.5Ft)	Soil	X	X	X	X	X	X	X	X

Field Sample ID	Matrix	Analytical Parameter							
		VOA	SVOC	PEST	PCB	MTL	HERB	DIOXIN	OTHER**
VAS-T6-S3 (3-6Ft)	Soil	X	X	X	X	X	X	X	X
VAS-T7-S3 (0-0.5)	Soil	X	X	X	X	X	X	X	X
VAS-T7-S3 (3-6)	Soil	X	X	X	X	X	X	X	X
Waste-G-B3-0 to .5	Waste	X	X	X	X	X	X	X	X
Waste-G-B4	Waste Water	X*	X*	X*	X	X*	X*	X	X
Waste-I-B1-Comp	Waste Water	X*	X*	X*	X	X*	X*	X	X
Waste-I-B2-0 to .5	Waste	X	X	X	X	X	X	X	X

\*Toxicity Characteristic Leaching Procedure (TCLP) performed prior to analysis.

\*\*Comprised of Wet Chemistry Analyses.

X – Sample was analyzed for this analytical parameter.

The USACE portion of the split sample analyses were performed by American Technical and Analytical Services (ATAS), Triangle Laboratories, and Severn Trent Laboratories, Inc., according to the appropriate SW-846 methods.

While a Sample Description Legend is provided at the end of the text, tables of quantitative evaluation are provided in Appendix B through Appendix F.

### Comparability Criteria

Comparability expresses the confidence with which one data set can be compared to another. Comparability of data sets generated for this project was obtained through the implementation of standard sampling and analysis procedures, by the use of traceable reference materials for laboratory standards, and by expressing the results in comparable concentration units. This split-sampling program evaluates comparability as discussed below.

This evaluation is based on the USEPA criteria for Duplicate/Replicate analyses in which reproducibility examines the Relative Percent Difference (RPD) between the two sets of results:

$$\text{RPD} = |(A-B)| \div [(A+B) \div 2] \times 100$$

A = Analyte Concentration of USACE Split Sample Result

B = Analyte Concentration of PRP Sample Result

Based on USEPA Guidelines, acceptance criteria established for this qualitative assessment are as follows:

Soil/Sediment/Solid Waste	RPD $\leq$ 50%
Water/Waste Water	RPD $\leq$ 30%

RPDs were calculated for all analytes containing positive results for both the split and PRP analyses. If the analyte was not detected in both analyses, the results are considered comparable and are included in the overall evaluation.

An RPD was not calculated when the analyte was detected in only one of the samples. Special attention was placed on these analyses, and a more detailed discussion is provided later in the text.

### **Evaluation**

The number and type of split sampling analyses are outlined in the overview section of this report. This scope resulted in 6899 discrete analytical records. Each analytical record represents a pair of analyte results: the USACE split sample result and the PRP sample result. This evaluation is addressed in the 5 categories listed below.

#### **1. No PRP Results**

The PRP values were not provided for 1373 USACE split sample analytical records. The PRP records did not contain analyses for Fuel Oil, Diesel, Gasoline, Hydraulic Fluid, Kerosene, Mineral Spirits, Motor Oil and most Herbicides analyses. In addition several other sample analyses were not available in the PRP database. However, based on all of the analytical information gathered, 5526 records were able to be examined against the comparability criteria.

#### **2. Both Results Non-Detect**

Of those 5526 records, 3817 had non-detected values for both the PRP sample result and USACE split sample result. These result pairs are considered comparable and comprise 69% of split sample sets that were eligible for comparability evaluation. The percentage of pair non-detects per analytical parameter are reported below:

Analytical Parameter	Percentage of Pairs Both Non-detects
Dioxins	56%
Herbicides	95%
Metals	25%
Cyanide	90%
PCBs	71%
Pesticides	82%
Semivolatiles	87%
Volatiles	90%

#### **3. Calculable RPD**

Additionally, 695 of the 5526 records have calculable RPD results, in which both analyses reported positive results. 442 of the 695 result pairs met comparability acceptance requirements as outlined below. These pairs represent an additional 8%, to the overall comparability evaluation:

Matrix	Calculable %RPD Pairs	Pairs Within Acceptance Criteria
Water/Waste Water	241	142
Soil/Sed/Solid Waste	454	300

#### 4. Non-Calculable RPD

There are 575 of the 5526 split sample sets in which only one result was reported as a detected value. The corresponding partner result was reported as a non-detect. The %RPD calculation was not employed in the evaluation of these sample sets. Of these sets, 339 positive results were actually less than the detection limit of the associated split result. Therefore these 339 sample sets are considered comparable and contribute an additional 6% to the overall comparability evaluation.

#### 5. Unusable Sample Sets

Finally, 439 result pairs were unable to be evaluated due to several issues, including: inability to match field sample IDs (no sample depth provided), and “0” value reported as a result for either the USACE split sample or PRP sample. These sample sets represent 6% of the overall split-sampling program and do not significantly effect the overall qualitative assessment.

#### Split Sampling Overall Comparability

Based on the evaluation criteria established within this report, 83% (cumulative total of comparable pairs represented in Items #2, 3, and 4), of the split sample pairs met comparability requirements. The overall comparability for this split sampling program is considered acceptable and establishes confidence in both the USACE and PRP data sets for the analytical parameters evaluated.

## ***SAMPLE DESCRIPTION LEGEND***

SAMPLE IDENTIFICATION	DESCRIPTION
SW-BPL-S2	Surface Water, Borrow Pit Lake, Sample 2
SED-CSB-S-1	Sediment, Creek Segment B, Sample 1
BPL-ESED-S2	Borrow Pit Lake, Ecological Sediment Sampling - Sample 2
EE-01	Existing Monitoring Well EE-01
Waste -G-B4	Fill Area Waste Sampling, Site G, Boring 4
Waste-G-B3-0 to .5	Fill Area Waste, Site G, Boring 2, 0 to 6" bgs
Waste-I-B2-0 to .5	Fill Area Waste, Site G, Boring 2, 0 to 6" bgs
SW-CSF-S2	Surface Water, Creek Segment F, Sample 2
Waste-I-B1-Comp	Fill Area Waste, Site I, Boring 1, Composite
EEG-108	Existing Monitoring Well EEG -108, South of Site G, Upgradient
EE-15-GP	Existing Monitoring Well EE-15, Site I
AA-SW-S1 (101-104)	Alluvial Aquifer groundwater sampling, Southwest Sample 1, 101' to 104' bgs
AA-SW-S2 (92-96Ft)	Alluvial Aquifer groundwater sampling, Southwest Sample 2, 92' to 96' bgs
VAS-T2-S2 (0-.5 Ft)	Undeveloped Area Sampling, Transect 2, Sample 2, 0 to 6" bgs
VAS-T2-S2 (3-6 Ft)	Undeveloped Area Sampling, Transect 2, Sample 2, 3' to 6' bgs
VAS-T4-S6 (0-.5)	Undeveloped Area Sampling, Transect 4, Sample 6, 0 to 6" bgs
VAS-T4-S6(3-6)	Undeveloped Area Sampling, Transect 4, Sample 6, 3' to 6' bgs
AA-SW-S3 (92-96)	Alluvial Aquifer, Surface Water, Sample 3, 92 to 96' bgs
VAS-T7-S3 (0-.5)	Undeveloped Area Sampling, Transect 7, Sample 3, 0 to 6" bgs
VAS-T7-S3 (3-6)	Undeveloped Area Sampling, Transect 7, Sample 3, 3' to 6' bgs
VAS-T5-S5 (0-.5 Ft)	Undeveloped Area Sampling, Transect 5, Sample 5, 0' to 6" bgs
VAS-T5-S5 (3-6 Ft)	Undeveloped Area Sampling, Transect 5, Sample 5, 3' to 6' bgs
VAS-T6-S3 (0-.5 Ft)	Undeveloped Area Sampling, Transect 6, Sample 3, 0' to 6" bgs
VAS-T6-S3 (3 -6 Ft)	Undeveloped Area Sampling, Transect 6, Sample 3, 3' to 6' bgs
AA-GHL-S1 (32-36 Ft)	Alluvial Aquifer, Downgradient Sites G.H.L, 32' to 36' bgs
AA-GHL-S1 (22-26 Ft)	Alluvial Aquifer, Downgradient Sites G. H.L, 22' to 26' bgs
AA-I-S2	Alluvial Aquifer, Site I, Sample 2
AA-I-S3	Alluvial Aquifer, Site I, Sample 3
AA-I-S1 ('87 - '91)	Alluvial Aquifer, Site I, Sample 1, 87' to 91' bgs
AA-GHL-S3 (110 - 114)	Alluvial Aquifer, Downgradient Sites G.H.L., Sample 3, 110' to 114' bgs
FASED-CSF-S34S-0-14"	Industry specific sediment samples, copper, zinc, PCB, petroleum carbons, Creek Segment F, Sample 34 South, 0-14" bgs
FASED-CSF-S36N-0-13"	Industry specific sediment samples, copper, zinc, PCB, petroleum carbons, Creek Segment F, Sample 36 North, 0-13" bgs
FASED-CSF-S38S-0-14"	Industry specific sediment samples, copper, zinc, PCB, petroleum carbons, Creek Segment F, Sample 38 South, 0-14" bgs
FASED-CSF-S40-0-20"	Industry specific sediment samples, copper, zinc, PCB, petroleum carbons, Creek Segment F, Sample 40, 0-20" bgs
FASED-CSD-S2-0"-15"	Industry specific sediment samples, copper, zinc, PCB, petroleum carbons, Creek Segment D, Sample 2, 0-20" bgs
FASED-CSB-S2	Industry specific sediment samples, copper, zinc, PCB, petroleum carbons, Creek Segment B, Sample 2

SAMPLE IDENTIFICATION	DESCRIPTION
FASED-CSB-S3	Industry specific sediment samples, copper, zinc, PCB, petroleum carbons. Creek Segment B, Sample 3
FASED-CSB-S10	Industry specific sediment samples, copper, zinc, PCB, petroleum carbons. Creek Segment B, Sample 10, 0-14" bgs
FASED-BPL-S5	Industry specific sediment samples, copper, zinc, PCB, petroleum carbons. Borrow Pit Lake, Sample 5
AA-I-54 (76-80)	Alluvial Aquifer, Site I, Sample 54, 76' to 80 bgs
EEG - 108-(3' - 6')	Existing Monitoring Well EEG -108, 3 to 6' bgs, Upgradient
EEG - 108-(60')	Existing Monitoring Well EEG -108, 60' bgs, Upgradient
DAS-T6-S1-0-0.5	Developed Area Sample, Transect 6, Soil Sample 1, Surface Sample 0-0.5
DAS- T6-S1-3-6	Developed Area Sample, Transect 6, Soil Sample 1, Surface Sample 3-6'
DAS-T7-S2-0-0.5	Developed Area Sample, Transect 7, Soil Sample 1, Surface Sample 0-0.5
DAS-T7-S2-3-6	Developed Area Sample, Transect 7, Soil Sample 1, Surface Sample 3-6
ECOLOGICAL SAMPLES	
2MB BR COMP3	Large Mouth Bass, Borrow Pit lake, Composite 3
BB-BP-COMP1	Benthic Biota, Borrow Pit Lake, Composite 1
PTISS B-3	Plant Tissue Sample, Creek Section B, Split 3rd Composite Sample
SNCS-D COMP1	Snail Composite Sample, Creek Section D, Composite 1
WCREF2COMP2	White Crappie, Reference Area 2, Composite 2

**APPENDIX A**

*Developed Area Samples*

Pesticides-Soil  
PCB-Soil  
Metals-Soil  
Herbicides-Soil  
Dioxins-Soil  
VOA-Soil  
Semi-VOA-Soil

R Jes\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T6-S1-0-0.5	Soil	PEST	Alpha-BHC	0.235	U	UG/KG	0.59	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PEST	Gamma-BHC(Lindane)	0.235	U	UG/KG	2	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PEST	Beta-BHC	0.588	U	UG/KG	0.59	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PEST	Delta-BHC	0.706	U	UG/KG	2	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PEST	Heptachlor	0.353	U	UG/KG	2	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PEST	Aldrin	0.235	U	UG/KG	2	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PEST	Heptachlor Epoxide	3.29	U	UG/KG	0.18	J	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	PEST	EndoSulfan I	0.706	U	UG/KG	2	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PEST	4,4-DDE	2.93	Hit	UG/KG	0.66	Hit	UG/KG	126.46
DAS-T6-S1-0-0.5	Soil	PEST	Dieldrin	2.36	Hit	UG/KG	3.9	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	PEST	Endrin	0.588	U	UG/KG	3.9	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PEST	4,4-DDD	0.706	U	UG/KG	3.9	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PEST	Endosulfan II	0.235	U	UG/KG	3.9	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PEST	4,4-DDT	8.8	Hit	UG/KG	3.8	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	PEST	Endrin Aldehyde	8.24	Hit	UG/KG	3.9	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	PEST	Endosulfan Sulfate	2.59	U	UG/KG	0.96	J	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	PEST	Methoxychlor	6.94	U	UG/KG	3.8	J	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	PEST	Chlordane (Tech.)	0.553	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	PEST	Toxaphene	9.41	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	Alpha-BHC	0.227	U	UG/KG	0.57	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	Gamma-BHC(Lindane)	0.227	U	UG/KG	1.9	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	Beta-BHC	0.568	U	UG/KG	0.57	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	Delta-BHC	0.682	U	UG/KG	1.9	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	Heptachlor	0.341	U	UG/KG	1.9	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	Aldrin	0.227	U	UG/KG	1.9	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	Heptachlor Epoxide	3.18	U	UG/KG	1.9	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	EndoSulfan I	0.682	U	UG/KG	1.9	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	4,4-DDE	0.227	U	UG/KG	3.8	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	Dieldrin	0.227	U	UG/KG	3.8	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	Endrin	0.568	U	UG/KG	3.8	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	4,4-DDD	0.682	U	UG/KG	3.8	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	Endosulfan II	0.227	U	UG/KG	3.8	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	4,4-DDT	0.795	U	UG/KG	3.8	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	Endrin Aldehyde	0.909	U	UG/KG	3.8	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PEST	Endosulfan Sulfate	2.5	U	UG/KG	0.58	J	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	PEST	Methoxychlor	6.7	U	UG/KG	19	U	UG/KG	Both ND

## Pesticides\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T6-S1-3-6	Soil	PEST	Chlordane (Tech.)	0.534	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	PEST	Toxaphene	9.09	U	UG/KG	190	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PEST	Alpha-BHC	0.924	Hit	UG/KG	0.59	U	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	PEST	Gamma-BHC(Lindane)	0.244	U	UG/KG	0.087	J	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	PEST	Beta-BHC	0.61	U	UG/KG	0.59	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PEST	Delta-BHC	0.732	U	UG/KG	0.18	J	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	PEST	Heptachlor	0.366	U	UG/KG	2	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PEST	Aldrin	0.244	U	UG/KG	2	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PEST	Heptachlor Epoxide	17.1	Hit	UG/KG	0.62	Hit	UG/KG	186.00
DAS-T7-S2-0-0.5	Soil	PEST	EndoSulfan I	0.732	U	UG/KG	2	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PEST	4,4-DDE	23.5	Hit	UG/KG	1.6	Hit	UG/KG	174.50
DAS-T7-S2-0-0.5	Soil	PEST	Dieldrin	0.244	U	UG/KG	3.9	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PEST	Endrin	0.61	U	UG/KG	0.1	J	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	PEST	4,4-DDD	29.6	Hit	UG/KG	1.3	Hit	UG/KG	183.17
DAS-T7-S2-0-0.5	Soil	PEST	Endosulfan II	0.244	U	UG/KG	3.9	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PEST	4,4-DDT	34.4	Hit	UG/KG	15	Hit	UG/KG	78.54
DAS-T7-S2-0-0.5	Soil	PEST	Endrin Aldehyde	35.2	Hit	UG/KG	3.9	U	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	PEST	Endosulfan Sulfate	2.68	U	UG/KG	3.9	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PEST	Methoxychlor	7.2	U	UG/KG	10	J	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	PEST	Chlordane (Tech.)	0.573	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	PEST	Toxaphene	9.76	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	Alpha-BHC	0.267	U	UG/KG	0.66	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	Gamma-BHC(Lindane)	0.267	U	UG/KG	2.2	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	Beta-BHC	0.667	U	UG/KG	0.66	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	Delta-BHC	0.8	U	UG/KG	2.2	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	Heptachlor	0.4	U	UG/KG	2.2	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	Aldrin	0.267	U	UG/KG	2.2	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	Heptachlor Epoxide	3.73	U	UG/KG	2.2	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	EndoSulfan I	0.8	U	UG/KG	2.2	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	4,4-DDE	0.267	U	UG/KG	4.3	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	Dieldrin	0.267	U	UG/KG	4.3	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	Endrin	0.667	U	UG/KG	4.3	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	4,4-DDD	0.8	U	UG/KG	4.3	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	Endosulfan II	0.267	U	UG/KG	4.3	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	4,4-DDT	0.933	U	UG/KG	4.3	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	Endrin Aldehyde	1.07	U	UG/KG	4.3	U	UG/KG	Both ND

## Pesticides\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calc
DAS-T7-S2-3-6	Soil	PEST	Endosulfan Sulfate	2.93	U	UG/KG	0.32	J	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	PEST	Methoxychlor	7.87	U	UG/KG	22	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PEST	Chlordane (Tech.)	0.627	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	PEST	Toxaphene	10.7	U	UG/KG	220	U	UG/KG	Both ND

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T6-S1-0-0.5	Soil	PCB	Monochlorobiphenyls (total)	3.3	U	UG/KG	3.9	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PCB	Dichlorobiphenyls (total)	3.3	U	UG/KG	3.9	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PCB	Trichlorobiphenyls (total)	3.3	U	UG/KG	3.9	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PCB	Tetrachlorobiphenyls (total)	6.6	U	UG/KG	7.9	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PCB	Pentachlorobiphenyls (total)	6.6	U	UG/KG	7.9	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PCB	Hexachlorobiphenyls (total)	7.04	Hit	UG/KG	7.9	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	PCB	Heptachlorobiphenyls (total)	9.9	U	UG/KG	12	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PCB	Octachlorobiphenyls (total)	9.9	U	UG/KG	12	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	PCB	Nonachlorobiphenyls (total)	16.5	U	UG/KG	49	Hit	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	PCB	Decachlorobiphenyls (total)	16.5	U	UG/KG	130	Hit	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	PCB	Monochlorobiphenyls (total)	3.3	U	UG/KG	3.8	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PCB	Dichlorobiphenyls (total)	3.3	U	UG/KG	3.8	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PCB	Trichlorobiphenyls (total)	3.3	U	UG/KG	3.8	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PCB	Tetrachlorobiphenyls (total)	6.6	U	UG/KG	7.6	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PCB	Pentachlorobiphenyls (total)	6.6	U	UG/KG	7.6	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PCB	Hexachlorobiphenyls (total)	6.6	U	UG/KG	7.6	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PCB	Heptachlorobiphenyls (total)	9.9	U	UG/KG	11	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PCB	Octachlorobiphenyls (total)	9.9	U	UG/KG	11	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PCB	Nonachlorobiphenyls (total)	16.5	U	UG/KG	19	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	PCB	Decachlorobiphenyls (total)	16.5	U	UG/KG	19	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PCB	Monochlorobiphenyls (total)	3.3	U	UG/KG	4	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PCB	Dichlorobiphenyls (total)	3.3	U	UG/KG	4	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PCB	Trichlorobiphenyls (total)	3.3	U	UG/KG	4	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PCB	Tetrachlorobiphenyls (total)	6.6	U	UG/KG	8.1	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PCB	Pentachlorobiphenyls (total)	6.6	U	UG/KG	8.1	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PCB	Hexachlorobiphenyls (total)	6.6	U	UG/KG	8.1	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PCB	Heptachlorobiphenyls (total)	9.9	U	UG/KG	12	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PCB	Octachlorobiphenyls (total)	9.9	U	UG/KG	12	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PCB	Nonachlorobiphenyls (total)	16.5	U	UG/KG	20	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	PCB	Decachlorobiphenyls (total)	16.5	U	UG/KG	10	J	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	PCB	Monochlorobiphenyls (total)	3.3	U	UG/KG	4.3	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PCB	Dichlorobiphenyls (total)	3.3	U	UG/KG	4.3	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PCB	Trichlorobiphenyls (total)	3.3	U	UG/KG	4.3	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PCB	Tetrachlorobiphenyls (total)	6.6	U	UG/KG	8.8	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PCB	Pentachlorobiphenyls (total)	6.6	U	UG/KG	8.8	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PCB	Hexachlorobiphenyls (total)	6.6	U	UG/KG	8.8	U	UG/KG	Both ND

soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T7-S2-3-6	Soil	PCB	Heptachlorobiphenyls (total)	9.9	U	UG/KG	13	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PCB	Octachlorobiphenyls (total)	9.9	U	UG/KG	13	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PCB	Nonachlorobiphenyls (total)	16.5	U	UG/KG	22	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	PCB	Decachlorobiphenyls (total)	16.5	U	UG/KG	22	U	UG/KG	Both ND

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T6-S1-0-0.5	Soil	MTLS	Aluminum	11800	Hit	MG/KG	7100	Hit	MG/KG	49.74
DAS-T6-S1-0-0.5	Soil	MTLS	Antimony	1.18	U	MG/KG	0.59	J	MG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	MTLS	Arsenic	6.94	Hit	MG/KG	8.0	Hit	MG/KG	14.19
DAS-T6-S1-0-0.5	Soil	MTLS	Barium	196	Hit	MG/KG	200	Hit	MG/KG	2.02
DAS-T6-S1-0-0.5	Soil	MTLS	Beryllium	0.235	Hit	MG/KG	0.55	Hit	MG/KG	80.25
DAS-T6-S1-0-0.5	Soil	MTLS	Cadmium	3.53	Hit	MG/KG	4.0	Hit	MG/KG	12.48
DAS-T6-S1-0-0.5	Soil	MTLS	Calcium	8020	Hit	MG/KG	9500	Hit	MG/KG	16.89
DAS-T6-S1-0-0.5	Soil	MTLS	Chromium	19.4	Hit	MG/KG	14	Hit	MG/KG	32.34
DAS-T6-S1-0-0.5	Soil	MTLS	Cobalt	6.35	Hit	MG/KG	6.5	Hit	MG/KG	2.33
DAS-T6-S1-0-0.5	Soil	MTLS	Copper	50.4	Hit	MG/KG	56	Hit	MG/KG	10.53
DAS-T6-S1-0-0.5	Soil	MTLS	Iron	14800	Hit	MG/KG	15000	Hit	MG/KG	1.34
DAS-T6-S1-0-0.5	Soil	MTLS	Lead	104	Hit	MG/KG	110	Hit	MG/KG	5.61
DAS-T6-S1-0-0.5	Soil	MTLS	Magnesium	4680	Hit	MG/KG	4900	Hit	MG/KG	4.59
DAS-T6-S1-0-0.5	Soil	MTLS	Manganese	282	Hit	MG/KG	350	Hit	MG/KG	21.52
DAS-T6-S1-0-0.5	Soil	MTLS	Nickel	18.5	Hit	MG/KG	20	Hit	MG/KG	7.79
DAS-T6-S1-0-0.5	Soil	MTLS	Potassium	2560	Hit	MG/KG	1700	Hit	MG/KG	40.38
DAS-T6-S1-0-0.5	Soil	MTLS	Selenium	0.824	Hit	MG/KG	1.2	U	MG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	MTLS	Silver	1.18	U	MG/KG	0.29	J	MG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	MTLS	Sodium	144	Hit	MG/KG	140	U	MG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	MTLS	Thallium	1.18	Hit	MG/KG	0.73	Hit	MG/KG	47.12
DAS-T6-S1-0-0.5	Soil	MTLS	Vanadium	32.8	Hit	MG/KG	22	Hit	MG/KG	39.42
DAS-T6-S1-0-0.5	Soil	MTLS	Zinc	304	Hit	MG/KG	350	Hit	MG/KG	14.07
DAS-T6-S1-0-0.5	Soil	MTLS	Mercury	0.118	U	MG/KG	0.071	J	MG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	MTLS	Aluminum	9510	Hit	MG/KG	5500	Hit	MG/KG	53.43
DAS-T6-S1-3-6	Soil	MTLS	Antimony	1.14	U	MG/KG	2.3	UJ	MG/KG	Both ND
DAS-T6-S1-3-6	Soil	MTLS	Arsenic	5.00	Hit	MG/KG	6.0	Hit	MG/KG	18.18
DAS-T6-S1-3-6	Soil	MTLS	Barium	188	Hit	MG/KG	200	Hit	MG/KG	6.19
DAS-T6-S1-3-6	Soil	MTLS	Beryllium	0.227	U	MG/KG	0.38	J	MG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	MTLS	Cadmium	0.568	U	MG/KG	0.59	Hit	MG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	MTLS	Calcium	14400	Hit	MG/KG	1800	Hit	MG/KG	155.56
DAS-T6-S1-3-6	Soil	MTLS	Chromium	14.0	Hit	MG/KG	10	Hit	MG/KG	33.33
DAS-T6-S1-3-6	Soil	MTLS	Cobalt	5.45	Hit	MG/KG	5.3	Hit	MG/KG	2.79
DAS-T6-S1-3-6	Soil	MTLS	Copper	8.75	Hit	MG/KG	12	Hit	MG/KG	31.33
DAS-T6-S1-3-6	Soil	MTLS	Iron	11300	Hit	MG/KG	1200	Hit	MG/KG	161.60
DAS-T6-S1-3-6	Soil	MTLS	Lead	9.43	Hit	MG/KG	16	Hit	MG/KG	51.67
DAS-T6-S1-3-6	Soil	MTLS	Magnesium	6050	Hit	MG/KG	6800	Hit	MG/KG	11.67

soil				USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
USACE ID	Matrix	Parameter	Compound							
DAS-T6-S1-3-6	Soil	MTLS	Manganese	220	Hit	MG/KG	240	Hit	MG/KG	8.70
DAS-T6-S1-3-6	Soil	MTLS	Nickel	13.1	Hit	MG/KG	15	Hit	MG/KG	13.52
DAS-T6-S1-3-6	Soil	MTLS	Potassium	2030	Hit	MG/KG	1200	Hit	MG/KG	51.39
DAS-T6-S1-3-6	Soil	MTLS	Selenium	0.568	U	MG/KG	1.1	U	MG/KG	Both ND
DAS-T6-S1-3-6	Soil	MTLS	Silver	1.14	U	MG/KG	1.1	U	MG/KG	Both ND
DAS-T6-S1-3-6	Soil	MTLS	Sodium	187	Hit	MG/KG	140	Hit	MG/KG	28.75
DAS-T6-S1-3-6	Soil	MTLS	Thallium	1.14	U	MG/KG	1.1	U	MG/KG	Both ND
DAS-T6-S1-3-6	Soil	MTLS	Vanadium	27.8	Hit	MG/KG	18	Hit	MG/KG	42.79
DAS-T6-S1-3-6	Soil	MTLS	Zinc	34.1	Hit	MG/KG	60	Hit	MG/KG	55.05
DAS-T6-S1-3-6	Soil	MTLS	Mercury	0.114	U	MG/KG	0.022	UJ	MG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	MTLS	Aluminum	12200	Hit	MG/KG	7200	Hit	MG/KG	51.55
DAS-T7-S2-0-0.5	Soil	MTLS	Antimony	1.22	U	MG/KG	2.4	UJ	MG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	MTLS	Arsenic	5.61	Hit	MG/KG	6.8	Hit	MG/KG	19.18
DAS-T7-S2-0-0.5	Soil	MTLS	Barium	165	Hit	MG/KG	160	Hit	MG/KG	3.08
DAS-T7-S2-0-0.5	Soil	MTLS	Beryllium	0.244	U	MG/KG	0.47	J	MG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	MTLS	Cadmium	1.83	Hit	MG/KG	2.2	Hit	MG/KG	18.36
DAS-T7-S2-0-0.5	Soil	MTLS	Calcium	19100	Hit	MG/KG	3800	Hit	MG/KG	133.62
DAS-T7-S2-0-0.5	Soil	MTLS	Chromium	20.0	Hit	MG/KG	16	Hit	MG/KG	22.22
DAS-T7-S2-0-0.5	Soil	MTLS	Cobalt	6.22	Hit	MG/KG	6.1	Hit	MG/KG	1.95
DAS-T7-S2-0-0.5	Soil	MTLS	Copper	28.5	Hit	MG/KG	33	Hit	MG/KG	14.63
DAS-T7-S2-0-0.5	Soil	MTLS	Iron	14200	Hit	MG/KG	1400	Hit	MG/KG	164.10
DAS-T7-S2-0-0.5	Soil	MTLS	Lead	58.7	Hit	MG/KG	67	Hit	MG/KG	13.21
DAS-T7-S2-0-0.5	Soil	MTLS	Magnesium	6890	Hit	MG/KG	7900	Hit	MG/KG	13.66
DAS-T7-S2-0-0.5	Soil	MTLS	Manganese	320	Hit	MG/KG	380	Hit	MG/KG	17.14
DAS-T7-S2-0-0.5	Soil	MTLS	Nickel	16.5	Hit	MG/KG	18	Hit	MG/KG	8.70
DAS-T7-S2-0-0.5	Soil	MTLS	Potassium	2480	Hit	MG/KG	1500	Hit	MG/KG	49.25
DAS-T7-S2-0-0.5	Soil	MTLS	Selenium	0.61	U	MG/KG	1.2	U	MG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	MTLS	Silver	1.22	U	MG/KG	1.2	U	MG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	MTLS	Sodium	142	Hit	MG/KG	150	U	MG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	MTLS	Thallium	1.22	U	MG/KG	0.85	J	MG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	MTLS	Vanadium	34.1	Hit	MG/KG	22	Hit	MG/KG	43.14
DAS-T7-S2-0-0.5	Soil	MTLS	Zinc	234	Hit	MG/KG	260	Hit	MG/KG	10.53
DAS-T7-S2-0-0.5	Soil	MTLS	Mercury	0.122	U	MG/KG	0.089	J	MG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	MTLS	Aluminum	10200	Hit	MG/KG	9700	Hit	MG/KG	5.03
DAS-T7-S2-3-6	Soil	MTLS	Antimony	1.33	U	MG/KG	0.6	J	MG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	MTLS	Arsenic	3.07	Hit	MG/KG	5.5	Hit	MG/KG	56.71

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calc
DAS-T7-S2-3-6	Soil	MTLS	Barium	224	Hit	MG/KG	280	Hit	MG/KG	22.22
DAS-T7-S2-3-6	Soil	MTLS	Beryllium	0.267	U	MG/KG	0.49	Hit	MG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	MTLS	Cadmium	9.2	Hit	MG/KG	7.9	Hit	MG/KG	15.20
DAS-T7-S2-3-6	Soil	MTLS	Calcium	36500	Hit	MG/KG	4700	Hit	MG/KG	154.37
DAS-T7-S2-3-6	Soil	MTLS	Chromium	135	Hit	MG/KG	130	Hit	MG/KG	3.77
DAS-T7-S2-3-6	Soil	MTLS	Cobalt	5.73	Hit	MG/KG	5.7	Hit	MG/KG	0.52
DAS-T7-S2-3-6	Soil	MTLS	Copper	63.7	Hit	MG/KG	62	Hit	MG/KG	2.70
DAS-T7-S2-3-6	Soil	MTLS	Iron	6910	Hit	MG/KG	1100	Hit	MG/KG	145.07
DAS-T7-S2-3-6	Soil	MTLS	Lead	82.1	Hit	MG/KG	77	Hit	MG/KG	6.41
DAS-T7-S2-3-6	Soil	MTLS	Magnesium	2780	Hit	MG/KG	3200	Hit	MG/KG	14.05
DAS-T7-S2-3-6	Soil	MTLS	Manganese	146	Hit	MG/KG	150	Hit	MG/KG	2.70
DAS-T7-S2-3-6	Soil	MTLS	Nickel	13.9	Hit	MG/KG	19	Hit	MG/KG	31.00
DAS-T7-S2-3-6	Soil	MTLS	Potassium	2080	Hit	MG/KG	2100	Hit	MG/KG	0.96
DAS-T7-S2-3-6	Soil	MTLS	Selenium	0.667	U	MG/KG	1.1	U	MG/KG	Both ND
DAS-T7-S2-3-6	Soil	MTLS	Silver	1.33	U	MG/KG	1.1	U	MG/KG	Both ND
DAS-T7-S2-3-6	Soil	MTLS	Sodium	158	Hit	MG/KG	260	Hit	MG/KG	48.80
DAS-T7-S2-3-6	Soil	MTLS	Thallium	1.33	U	MG/KG	0.72	J	MG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	MTLS	Vanadium	18.3	Hit	MG/KG	23	Hit	MG/KG	22.76
DAS-T7-S2-3-6	Soil	MTLS	Zinc	1010	Hit	MG/KG	1200	Hit	MG/KG	17.19
DAS-T7-S2-3-6	Soil	MTLS	Mercury	0.133	U	MG/KG	0.12	J	MG/KG	Not Calculable

## Hazardous\_ soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calc
DAS-T6-S1-0-0.5	Soil	HERB	Dalapon	294	U	UG/KG	76	UJ	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	HERB	4-Nitrophenol	58.8	U	UG/KG	990	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	HERB	Dicamba	29.4	U	UG/KG	3	J	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	HERB	MCPA	5880	U	UG/KG	2400	UJ	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	HERB	Dichloroprop	58.8	U	UG/KG	120	UJ	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	HERB	2,4-D	118	U	UG/KG	9.8	J	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	HERB	MCPP	5880	U	UG/KG	2400	UJ	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	HERB	Pentachlorophenol	5.88	U	UG/KG	2	J	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	HERB	2,4-DB	235	U	UG/KG	9.8	UJ	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	HERB	2,4,5-TP (Silvex)	11.8	U	UG/KG	9.8	UJ	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	HERB	2,4,5-T	11.8	U	UG/KG	9.8	UJ	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	HERB	Dinoseb	11.8	U	UG/KG	120	UJ	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	HERB	Dalapon	284	U	UG/KG	74	UJ	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	HERB	4-Nitrophenol	56.8	U	UG/KG	960	Hit	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	HERB	Dicamba	28.4	U	UG/KG	23	UJ	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	HERB	MCPA	5680	U	UG/KG	2300	UJ	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	HERB	Dichloroprop	56.8	U	UG/KG	110	UJ	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	HERB	2,4-D	114	U	UG/KG	9.4	UJ	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	HERB	MCPP	5680	U	UG/KG	2300	UJ	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	HERB	Pentachlorophenol	5.68	U	UG/KG	19	UJ	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	HERB	2,4-DB	227	U	UG/KG	9.4	UJ	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	HERB	2,4,5-TP (Silvex)	11.4	U	UG/KG	9.4	UJ	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	HERB	2,4,5-T	11.4	U	UG/KG	9.4	UJ	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	HERB	Dinoseb	11.4	U	UG/KG	110	UJ	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	HERB	Dalapon	3050	U	UG/KG	78	UJ	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	HERB	4-Nitrophenol	610	U	UG/KG	1000	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	HERB	Dicamba	305	U	UG/KG	24	UJ	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	HERB	MCPA	61000	U	UG/KG	2400	UJ	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	HERB	Dichloroprop	610	U	UG/KG	120	UJ	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	HERB	2,4-D	1220	U	UG/KG	10	UJ	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	HERB	MCPP	61000	U	UG/KG	2400	UJ	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	HERB	Pentachlorophenol	61	U	UG/KG	2.5	J	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	HERB	2,4-DB	2440	U	UG/KG	10	UJ	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	HERB	2,4,5-TP (Silvex)	122	U	UG/KG	10	UJ	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	HERB	2,4,5-T	122	U	UG/KG	10	UJ	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	HERB	Dinoseb	122	U	UG/KG	120	UJ	UG/KG	Both ND

## Hemis\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T7-S2-3-6	Soil	HERB	Dalapon	333	U	UG/KG	86	UJ	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	HERB	4-Nitrophenol	66.7	U	UG/KG	1100	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	HERB	Dicamba	33.3	U	UG/KG	26	UJ	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	HERB	MCPCA	6670	U	UG/KG	2600	UJ	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	HERB	Dichloroprop	66.7	U	UG/KG	130	UJ	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	HERB	2,4-D	133	U	UG/KG	11	UJ	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	HERB	MCPP	6670	U	UG/KG	2600	UJ	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	HERB	Pentachlorophenol	6.67	U	UG/KG	2.6	J	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	HERB	2,4-DB	267	U	UG/KG	11	UJ	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	HERB	2,4,5-TP (Silvex)	13.3	U	UG/KG	11	UJ	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	HERB	2,4,5-T	13.3	U	UG/KG	11	UJ	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	HERB	Dinoseb	13.3	U	UG/KG	130	UJ	UG/KG	Both ND

## S\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calc
DAS-T6-S1-0-0.5	Soil	DIOXINS	2,3,7,8-TCDD	0.015	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	DIOXINS	1,2,3,7,8-PeCDD	0.105	U	UG/KG	0.03	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	DIOXINS	1,2,3,4,7,8-HxCDD	0.175	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	DIOXINS	1,2,3,6,7,8-HxCDD	0.179	U	UG/KG	0.02	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	DIOXINS	1,2,3,7,8,9-HxCDD	0.158	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	DIOXINS	1,2,3,4,6,7,8-HpCDD	0.25	Hit	UG/KG	0.36	Hit	UG/KG	36.07
DAS-T6-S1-0-0.5	Soil	DIOXINS	OCDD	4.206	Hit	UG/KG	5.5	Hit	UG/KG	26.66
DAS-T6-S1-0-0.5	Soil	DIOXINS	2,3,7,8-TCDF	0.017	U	UG/KG	0	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	DIOXINS	1,2,3,7,8-PeCDF	0.128	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	DIOXINS	2,3,4,7,8-PeCDF	0.11	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	DIOXINS	1,2,3,4,7,8-HxCDF	0.059	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	DIOXINS	1,2,3,6,7,8-HxCDF	0.055	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	DIOXINS	1,2,3,7,8,9-HxCDF	0.059	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	DIOXINS	2,3,4,6,7,8-HxCDF	0.06	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	DIOXINS	1,2,3,4,6,7,8-HpCDF	0.142	Hit	UG/KG	0.19	Hit	UG/KG	28.92
DAS-T6-S1-0-0.5	Soil	DIOXINS	1,2,3,4,7,8,9-HpCDF	0.139	U	UG/KG	0.02	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	DIOXINS	OCDF	0.481	Hit	UG/KG	0.56	Hit	UG/KG	15.18
DAS-T6-S1-0-0.5	Soil	DIOXINS	Total Tetra-Dioxins	0.015	U	UG/KG	3.2	Hit	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	DIOXINS	Total Penta-Dioxins	0.105	U	UG/KG	0.03	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	DIOXINS	Total Hexa-Dioxins	0.179	U	UG/KG	0.12	Hit	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	DIOXINS	Total Hepta-Dioxins	0.495	Hit	UG/KG	0.72	Hit	UG/KG	37.04
DAS-T6-S1-0-0.5	Soil	DIOXINS	Total Tetra-Furans	0.617	Hit	UG/KG	0.2	Hit	UG/KG	102.08
DAS-T6-S1-0-0.5	Soil	DIOXINS	Total Penta-Furans	0.586	Hit	UG/KG	0.24	Hit	UG/KG	83.78
DAS-T6-S1-0-0.5	Soil	DIOXINS	Total Hexa-Furans	0.055	U	UG/KG	0.16	Hit	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	DIOXINS	Total Hepta-Furans	0.376	Hit	UG/KG	0.48	Hit	UG/KG	24.30
DAS-T6-S1-3-6	Soil	DIOXINS	2,3,7,8-TCDD	0.015	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	1,2,3,7,8-PeCDD	0.2	U	UG/KG	0.02	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	1,2,3,4,7,8-HxCDD	0.18	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	1,2,3,6,7,8-HxCDD	0.184	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	1,2,3,7,8,9-HxCDD	0.158	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	1,2,3,4,6,7,8-HpCDD	0.176	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	OCDD	0.069	Hit	UG/KG	0.19	Hit	UG/KG	93.44
DAS-T6-S1-3-6	Soil	DIOXINS	2,3,7,8-TCDF	0.013	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	1,2,3,7,8-PeCDF	0.119	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	2,3,4,7,8-PeCDF	0.102	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	1,2,3,4,7,8-HxCDF	0.063	U	UG/KG	0	U	UG/KG	Both ND

## Dio. \_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T6-S1-3-6	Soil	DIOXINS	1,2,3,6,7,8-HxCDF	0.059	U	UG/KG	0	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	1,2,3,7,8,9-HxCDF	0.06	U	UG/KG	0	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	2,3,4,6,7,8-HxCDF	0.061	U	UG/KG	0	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	1,2,3,4,6,7,8-HpCDF	0.122	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	1,2,3,4,7,8,9-HpCDF	0.147	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	OCDF	0.171	U	UG/KG	0.02	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	Total Tetra-Dioxins	0.015	U	UG/KG	2.4	Hit	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	DIOXINS	Total Penta-Dioxins	0.2	U	UG/KG	0.02	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	Total Hexa-Dioxins	0.184	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	Total Hepta-Dioxins	0.176	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	Total Tetra-Furans	0.013	U	UG/KG	0.07	Hit	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	DIOXINS	Total Penta-Furans	0.102	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	Total Hexa-Furans	0.059	U	UG/KG	0	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	DIOXINS	Total Hepta-Furans	0.122	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	2,3,7,8-TCDD	0.034	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	1,2,3,7,8-PeCDD	0.116	U	UG/KG	0.03	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	1,2,3,4,7,8-HxCDD	0.222	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	1,2,3,6,7,8-HxCDD	0.227	U	UG/KG	0.02	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	1,2,3,7,8,9-HxCDD	0.196	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	1,2,3,4,6,7,8-HpCDD	0.185	Hit	UG/KG	0.36	Hit	UG/KG	64.22
DAS-T7-S2-0-0.5	Soil	DIOXINS	OCDD	2.412	Hit	UG/KG	5	Hit	UG/KG	69.83
DAS-T7-S2-0-0.5	Soil	DIOXINS	2,3,7,8-TCDF	0.023	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	1,2,3,7,8-PeCDF	0.133	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	2,3,4,7,8-PeCDF	0.114	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	1,2,3,4,7,8-HxCDF	0.071	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	1,2,3,6,7,8-HxCDF	0.066	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	1,2,3,7,8,9-HxCDF	0.071	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	2,3,4,6,7,8-HxCDF	0.072	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	1,2,3,4,6,7,8-HpCDF	0.065	Hit	UG/KG	0.11	Hit	UG/KG	51.43
DAS-T7-S2-0-0.5	Soil	DIOXINS	1,2,3,4,7,8,9-HpCDF	0.0191	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	OCDF	0.135	Hit	UG/KG	0.25	Hit	UG/KG	59.74
DAS-T7-S2-0-0.5	Soil	DIOXINS	Total Tetra-Dioxins	0.034	U	UG/KG	3.6	Hit	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	DIOXINS	Total Penta-Dioxins	0.116	U	UG/KG	0.03	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	Total Hexa-Dioxins	0.227	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	Total Hepta-Dioxins	0.308	Hit	UG/KG	0.63	Hit	UG/KG	68.66
DAS-T7-S2-0-0.5	Soil	DIOXINS	Total Tetra-Furans	0.023	U	UG/KG	0.12	Hit	UG/KG	Not Calculable

Dic \_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T7-S2-0-0.5	Soil	DIOXINS	Total Penta-Furans	0.114	U	UG/KG	0.01	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	DIOXINS	Total Hexa-Furans	0.197	Hit	UG/KG	0.04	Hit	UG/KG	132.49
DAS-T7-S2-0-0.5	Soil	DIOXINS	Total Hepta-Furans	0.071	Hit	UG/KG	0.23	Hit	UG/KG	105.65

## Volut. \_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T6-S1-0-0.5	Soil	VOA	Xylene (Total)	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Dichlorodifluoromethane	11	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	Chloromethane	11	U	UG/KG	11	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Vinyl Chloride	2	U	UG/KG	11	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Bromomethane	11	U	UG/KG	11	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Chloroethane	11	U	UG/KG	11	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Trichlorofluoromethane	11	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	1,1-Dichloroethene	6	U	UG/KG	5.2	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Acetone	1100	U	UG/KG	420	Hit	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	Iodomethane	11	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	Carbon Disulfide	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Methylene Chloride	10	B	UG/KG	5.6	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	trans-1,2-Dichloroethene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	Methyl tert-Butyl Ether	11	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	1,1-Dichloroethane	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Vinyl Acetate	11	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	2,2-Dichloropropane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	cis-1,2-Dichloroethene	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	2-Butanone	11	U	UG/KG	32	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Bromochloromethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	Chloroform	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	1,1,1-Trichloroethane	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Carbon Tetrachloride	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	1,1-Dichloropropene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	Benzene	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	1,2-Dichloroethane	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Trichloroethene	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	1,2-Dichloropropane	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Dibromomethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	Bromodichloromethane	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	cis-1,3-Dichloropropene	6	U	UG/KG	4.5	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	4-Methyl-2-Pentanone	11	U	UG/KG	28	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	1,2,3-Trichlorobenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	Toluene	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	trans-1,3-Dichloropropene	6	U	UG/KG	4.5	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	1,1,2-Trichloroethane	6	U	UG/KG	5.6	U	UG/KG	Both ND

## Volatile soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T6-S1-0-0.5	Soil	VOA	Tetrachloroethene	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	1,3-Dichloropropane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	2-Hexanone	11	U	UG/KG	28	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Dibromochloromethane	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	1,2-Dibromoethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	Chlorobenzene	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	1,1,1,2-Tetrachloroethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	Ethylbenzene	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Styrene	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Bromoform	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Isopropylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	1,1,2,2-Tetrachloroethane	6	U	UG/KG	5.6	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Bromobenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	1,2,3-Trichloropropane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	n-Propylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	2-Chlorotoluene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	1,3,5-Trimethylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	4-Chlorotoluene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	tert-Butylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	1,2,4-Trimethylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	sec-Butylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	1,3-Dichlorobenzene	6	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	p-Isopropyltoluene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	1,4-Dichlorobenzene	6	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	n-Butylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	1,2-Dichlorobenzene	6	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	1,2-Dibromo-3-Chloropropane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	VOA	1,2,4-Trichlorobenzene	6	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Hexachlorobutadiene	6	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	VOA	Naphthalene	6	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Xylene (Total)	3	J	UG/KG	6.4	U	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	Dichlorodifluoromethane	12	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	Chloromethane	12	U	UG/KG	13	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Vinyl Chloride	2	U	UG/KG	13	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Bromomethane	12	U	UG/KG	13	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Chloroethane	12	U	UG/KG	13	U	UG/KG	Both ND

## Volatiles\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T6-S1-3-6	Soil	VOA	Trichlorofluoromethane	12	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	1,1-Dichloroethene	6	U	UG/KG	5.9	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Acetone	12	U	UG/KG	64	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Iodomethane	12	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	Carbon Disulfide	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Methylene Chloride	16	B	UG/KG	6.4	U	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	trans-1,2-Dichloroethene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	Methyl tert-Butyl Ether	12	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	1,1-Dichloroethane	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Vinyl Acetate	12	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	2,2-Dichloropropane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	cis-1,2-Dichloroethene	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	2-Butanone	12	U	UG/KG	32	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Bromochloromethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	Chloroform	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	1,1,1-Trichloroethane	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Carbon Tetrachloride	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	1,1-Dichloropropene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	Benzene	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	1,2-Dichloroethane	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Trichloroethene	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	1,2-Dichloropropane	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Dibromomethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	Bromodichloromethane	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	cis-1,3-Dichloropropene	6	U	UG/KG	5.2	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	4-Methyl-2-Pentanone	12	U	UG/KG	32	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	1,2,3-Trichlorobenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	Toluene	2	J	UG/KG	6.4	U	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	trans-1,3-Dichloropropene	6	U	UG/KG	5.2	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	1,1,2-Trichloroethane	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Tetrachloroethene	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	1,3-Dichloropropene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	2-Hexanone	12	U	UG/KG	32	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Dibromochloromethane	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	1,2-Dibromoethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	Chlorobenzene	6	U	UG/KG	6.4	U	UG/KG	Both ND

## Volatiles\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T6-S1-3-6	Soil	VOA	1,1,1,2-Tetrachloroethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	Ethylbenzene	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Styrene	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Bromoform	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Isopropylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	1,1,2,2-Tetrachloroethane	6	U	UG/KG	6.4	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Bromobenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	1,2,3-Trichloropropane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	n-Propylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	2-Chlorotoluene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	1,3,5-Trimethylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	4-Chlorotoluene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	tert-Butylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	1,2,4-Trimethylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	sec-Butylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	1,3-Dichlorobenzene	6	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	p-Isopropyltoluene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	1,4-Dichlorobenzene	6	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	n-Butylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	1,2-Dichlorobenzene	6	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	1,2-Dibromo-3-Chloropropane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	VOA	1,2,4-Trichlorobenzene	6	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Hexachlorobutadiene	6	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	VOA	Naphthalene	6	U	UG/KG	190	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Xylene (Total)	2	J	UG/KG	5.8	U	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	Dichlorodifluoromethane	13	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	Chloromethane	13	U	UG/KG	12	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Vinyl Chloride	2	U	UG/KG	12	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Bromomethane	13	U	UG/KG	12	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Chloroethane	13	U	UG/KG	12	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Trichlorofluoromethane	13	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	1,1-Dichloroethene	6	U	UG/KG	5.3	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Acetone	1200	U	UG/KG	480	Hit	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	Iodomethane	13	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	Carbon Disulfide	6	U	UG/KG	4.3	J	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	Methylene Chloride	16	B	UG/KG	5.8	U	UG/KG	Not Calculable

### Volatile\_s\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T7-S2-0-0.5	Soil	VOA	trans-1,2-Dichloroethene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	Methyl tert-Butyl Ether	13	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	1,1-Dichloroethane	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Vinyl Acetate	13	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	2,2-Dichloropropane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	cis-1,2-Dichloroethene	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	2-Butanone	13	U	UG/KG	35	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Bromochloromethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	Chloroform	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	1,1,1-Trichloroethane	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Carbon Tetrachloride	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	1,1-Dichloropropene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	Benzene	1	J	UG/KG	5.8	U	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	1,2-Dichloroethane	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Trichloroethene	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	1,2-Dichloropropane	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Dibromomethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	Bromodichloromethane	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	cis-1,3-Dichloropropene	6	U	UG/KG	4.6	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	4-Methyl-2-Pentanone	13	U	UG/KG	29	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	1,2,3-Trichlorobenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	Toluene	2	Hit	UG/KG	2.2	Hit	UG/KG	9.52
DAS-T7-S2-0-0.5	Soil	VOA	trans-1,3-Dichloropropene	6	U	UG/KG	4.6	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	1,1,2-Trichloroethane	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Tetrachloroethene	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	1,3-Dichloropropane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	2-Hexanone	13	U	UG/KG	29	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Dibromochloromethane	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	1,2-Dibromoethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	Chlorobenzene	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	1,1,1,2-Tetrachloroethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	Ethylbenzene	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Styrene	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Bromoform	6	U	UG/KG	5.8	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Isopropylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	1,1,2,2-Tetrachloroethane	6	U	UG/KG	5.8	U	UG/KG	Both ND

## Volatile soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calc
DAS-T7-S2-0-0.5	Soil	VOA	Bromobenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	1,2,3-Trichloropropane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	n-Propylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	2-Chlorotoluene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	1,3,5-Trimethylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	4-Chlorotoluene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	tert-Butylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	1,2,4-Trimethylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	sec-Butylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	1,3-Dichlorobenzene	6	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	p-Isopropyltoluene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	1,4-Dichlorobenzene	6	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	n-Butylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	1,2-Dichlorobenzene	6	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	1,2-Dibromo-3-Chloropropane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	VOA	1,2,4-Trichlorobenzene	6	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Hexachlorobutadiene	6	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	VOA	Naphthalene	6	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Xylene (Total)	4	J	UG/KG	5.7	U	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	Dichlorodifluoromethane	12	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	Chloromethane	12	U	UG/KG	11	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Vinyl Chloride	2	U	UG/KG	11	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Bromomethane	12	U	UG/KG	11	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Chloroethane	12	U	UG/KG	11	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Trichlorofluoromethane	2	J	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	1,1-Dichloroethene	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Acetone	110	Hit	UG/KG	140	Hit	UG/KG	24.00
DAS-T7-S2-3-6	Soil	VOA	Iodomethane	12	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	Carbon Disulfide	3	Hit	UG/KG	7.8	Hit	UG/KG	88.89
DAS-T7-S2-3-6	Soil	VOA	Methylene Chloride	25	B	UG/KG	5.7	U	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	trans-1,2-Dichloroethene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	Methyl tert-Butyl Ether	12	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	1,1-Dichloroethane	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Vinyl Acetate	12	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	2,2-Dichloropropane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	cis-1,2-Dichloroethene	6	U	UG/KG	5.7	U	UG/KG	Both ND

## Volatile soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T7-S2-3-6	Soil	VOA	2-Butanone	12	U	UG/KG	28	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Bromochloromethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	Chloroform	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	1,1,1-Trichloroethane	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Carbon Tetrachloride	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	1,1-Dichloropropene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	Benzene	6	U	UG/KG	2.5	J	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	1,2-Dichloroethane	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Trichloroethene	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	1,2-Dichloropropane	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Dibromomethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	Bromodichloromethane	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	cis-1,3-Dichloropropene	6	U	UG/KG	4.5	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	4-Methyl-2-Pentanone	12	U	UG/KG	28	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	1,2,3-Trichlorobenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	Toluene	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	trans-1,3-Dichloropropene	6	U	UG/KG	4.5	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	1,1,2-Trichloroethane	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Tetrachloroethene	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	1,3-Dichloropropane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	2-Hexanone	12	U	UG/KG	28	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Dibromochloromethane	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	1,2-Dibromoethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	Chlorobenzene	2	Hit	UG/KG	10	Hit	UG/KG	133.33
DAS-T7-S2-3-6	Soil	VOA	1,1,1,2-Tetrachloroethane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	Ethylbenzene	1	J	UG/KG	5.7	U	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	Styrene	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Bromoform	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Isopropylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	1,1,2,2-Tetrachloroethane	6	U	UG/KG	5.7	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Bromobenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	1,2,3-Trichloropropane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	n-Propylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	2-Chlorotoluene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	1,3,5-Trimethylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	4-Chlorotoluene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable

Volatile\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T7-S2-3-6	Soil	VOA	tert-Butylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	1,2,4-Trimethylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	sec-Butylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	1,3-Dichlorobenzene	6	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	p-Isopropyltoluene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	1,4-Dichlorobenzene	6	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	n-Butylbenzene	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	1,2-Dichlorobenzene	6	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	1,2-Dibromo-3-Chloropropane	6	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	VOA	1,2,4-Trichlorobenzene	6	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Hexachlorobutadiene	6	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	VOA	Naphthalene	6	U	UG/KG	220	U	UG/KG	Both ND

## Semi揮发性土壤

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T6-S1-0-0.5	Soil	SVOA	Phenol	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	BIS (2-Chloroethyl) Ether	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	2-Chlorophenol	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	1,3-Dichlorobenzene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	1,4-Dichlorobenzene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Benzyl Alcohol	390	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	SVOA	1,2-Dichlorobenzene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	2-Methylphenol	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	390	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	SVOA	3/4-Methylphenol	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	N-Nitroso-Di-n-Propylamine	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Hexachloroethane	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Nitrobenzene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Isophorone	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	2,4-Dimethylphenol	390	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	SVOA	2-Nitrophenol	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Benzoic Acid	980	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	SVOA	BIS (2-Chloroethoxy) Methane	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	2,4-Dichlorophenol	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	1,2,4-Trichlorobenzene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Naphthalene	61	JB	UG/KG	200	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	SVOA	4-Chloroaniline	390	U	UG/KG	380	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Hexachlorobutadiene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	4-Chloro-3-Methylphenol	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	2-Methylnaphthalene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Hexachlorocyclopentadiene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	2,4,6-Trichlorophenol	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	2,4,5-Trichlorophenol	980	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	2-Chloronaphthalene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	2-Nitroaniline	980	U	UG/KG	990	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Dimethylphthalate	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	2,6-Dinitrotoluene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Acenaphthylene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	3-Nitroaniline	980	U	UG/KG	990	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Acenaphthene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	2,4-Dinitrophenol	980	U	UG/KG	990	U	UG/KG	Both ND

## Semi vs\_soil

USACE ID	Matrix	Parameter	Compound	USACE	USACE	USACE	PRP	PRP	PRP	RPD Caln
				Result	Flag	Units	Result	Flag	Units	
DAS-T6-S1-0-0.5	Soil	SVOA	4-Nitrophenol	980	U	UG/KG	990	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	2,4-Dinitrotoluene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Dibenzofuran	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Diethylphthalate	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	4-Chlorophenyl-Phenylether	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Fluorene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	4-Nitroaniline	980	U	UG/KG	990	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	4,6-Dinitro-2-Methylphenol	980	U	UG/KG	990	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	N-Nitrosodiphenylamine	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	4-Bromophenylether	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Hexachlorobenzene	390	U	UG/KG	82	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Pentachlorophenol	980	U	UG/KG	990	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Phenanthrene	81	JB	UG/KG	200	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	SVOA	Anthracene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Di-N-Butylphthalate	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Fluoranthene	110	J	UG/KG	200	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	SVOA	Pyrene	100	J	UG/KG	200	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	SVOA	Butylbenzylphthalate	140	J	UG/KG	200	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	30	J	UG/KG	200	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	SVOA	3,3'-Dichlorobenzidine	390	U	UG/KG	380	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Benzo (A) Anthracene	54	J	UG/KG	200	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	SVOA	Chrysene	62	J	UG/KG	200	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	SVOA	Di-N-Octylphthalate	30	JB	UG/KG	200	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	SVOA	Benzo(b)Fluoranthene	110	J	UG/KG	200	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	SVOA	Benzo(k)Fluoranthene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Benzo(a)Pyrene	58	J	UG/KG	100	U	UG/KG	Not Calculable
DAS-T6-S1-0-0.5	Soil	SVOA	Dibenzo(A,H)Anthracene	390	U	UG/KG	100	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Indeno(1,2,3-CD)Perylene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-0-0.5	Soil	SVOA	Benzo(G,H,I)Perylene	390	U	UG/KG	200	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Phenol	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	BIS (2-Chloroethyl) Ether	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	2-Chlorophenol	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	1,3-Dichlorobenzene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	1,4-Dichlorobenzene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Benzyl Alcohol	380	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	SVOA	1,2-Dichlorobenzene	380	U	UG/KG	190	U	UG/KG	Both ND

Semi  
es\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T6-S1-3-6	Soil	SVOA	2-Methylphenol	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	380	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	SVOA	3/4-Methylphenol	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	N-Nitroso-Di-n-Propylamine	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Hexachloroethane	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Nitrobenzene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Isophorone	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	2,4-Dimethylphenol	380	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	SVOA	2-Nitrophenol	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Benzoic Acid	950	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	SVOA	BIS (2-Chloroethoxy) Methane	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	2,4-Dichlorophenol	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	1,2,4-Trichlorobenzene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Naphthalene	25	JB	UG/KG	190	U	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	SVOA	4-Chloroaniline	380	U	UG/KG	370	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Hexachlorobutadiene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	4-Chloro-3-Methylphenol	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	2-Methylnaphthalene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Hexachlorocyclopentadiene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	2,4,6-Trichlorophenol	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	2,4,5-Trichlorophenol	950	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	2-Chloronaphthalene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	2-Nitroaniline	950	U	UG/KG	960	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Dimethylphthalate	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	2,6-Dinitrotoluene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Acenaphthylene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	3-Nitroaniline	950	U	UG/KG	960	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Acenaphthene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	2,4-Dinitrophenol	950	U	UG/KG	960	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	4-Nitrophenol	950	U	UG/KG	960	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	2,4-Dinitrotoluene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Dibenzofuran	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Diethylphthalate	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	4-Chlorophenyl-Phenylether	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Fluorene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	4-Nitroaniline	950	U	UG/KG	960	U	UG/KG	Both ND

## Semi\_Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calc
DAS-T6-S1-3-6	Soil	SVOA	4,6-Dinitro-2-Methylphenol	950	U	UG/KG	960	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	N-Nitrosodiphenylamine	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	4-Bromophenylether	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Hexachlorobenzene	380	U	UG/KG	79	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Pentachlorophenol	950	U	UG/KG	960	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Phenanthrene	24	JB	UG/KG	190	U	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	SVOA	Anthracene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Di-N-Butylphthalate	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Fluoranthene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Pyrene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Butylbenzylphthalate	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	3,3'-Dichlorobenzidine	380	U	UG/KG	370	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Benzo (A) Anthracene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Chrysene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Di-N-Octylphthalate	190	JB	UG/KG	190	U	UG/KG	Not Calculable
DAS-T6-S1-3-6	Soil	SVOA	Benzo(b)Fluoranthene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Benzo(k)Fluoranthene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Benzo(a)Pyrene	380	U	UG/KG	100	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Dibenz(A,H)Anthracene	380	U	UG/KG	100	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Indeno(1,2,3-CD)Perylene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T6-S1-3-6	Soil	SVOA	Benzo(G,H,I)Perylene	380	U	UG/KG	190	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	Phenol	4100	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	BIS (2-Chloroethyl) Ether	4100	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	2-Chlorophenol	4100	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	1,3-Dichlorobenzene	4100	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	1,4-Dichlorobenzene	4100	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	Benzyl Alcohol	4100	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	SVOA	1,2-Dichlorobenzene	4100	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	2-Methylphenol	4100	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	4100	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-0-0.5	Soil	SVOA	3,4-Methylphenol	4100	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	N-Nitroso-Di-n-Propylamine	4100	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	Hexachloroethane	4100	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	Nitrobenzene	4100	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	Isophorone	4100	U	UG/KG	200	U	UG/KG	Both ND

USACE ID	Matrix	Parameter	Compound	Semi- as_soil				PRP Result	PRP Flag	PRP Units	RPD Caln
				USACE Result	USACE Flag	USACE Units					
DAS-T7-S2-0-0.5	Soil	SVOA	2,4-Dimethylphenol	4100	U	UG/KG	NR	NR	UG/KG	Not Calculable	
DAS-T7-S2-0-0.5	Soil	SVOA	2-Nitrophenol	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	Benzoic Acid	10000	U	UG/KG	NR	NR	UG/KG	Not Calculable	
DAS-T7-S2-0-0.5	Soil	SVOA	BIS (2-Chloroethoxy) Methane	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	2,4-Dichlorophenol	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	1,2,4-Trichlorobenzene	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	Naphthalene	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	4-Chloroaniline	4100	U	UG/KG	390	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	Hexachlorobutadiene	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	4-Chloro-3-Methylphenol	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	2-Methylnaphthalene	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	Hexachlorocyclopentadiene	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	2,4,6-Trichlorophenol	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	2,4,5-Trichlorophenol	10000	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	2-Chloronaphthalene	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	2-Nitroaniline	10000	U	UG/KG	1000	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	Dimethylphthalate	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	2,6-Dinitrotoluene	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	Acenaphthylene	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	3-Nitroaniline	10000	U	UG/KG	1000	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	Acenaphthene	510	Hit	UG/KG	160	Hit	UG/KG	104.48	
DAS-T7-S2-0-0.5	Soil	SVOA	2,4-Dinitrophenol	10000	U	UG/KG	1000	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	4-Nitrophenol	10000	U	UG/KG	1000	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	2,4-Dinitrotoluene	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	Dibenzofuran	250	Hit	UG/KG	52	Hit	UG/KG	131.13	
DAS-T7-S2-0-0.5	Soil	SVOA	Diethylphthalate	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	4-Chlorophenyl-Phenylether	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	Fluorene	510	Hit	UG/KG	140	Hit	UG/KG	113.85	
DAS-T7-S2-0-0.5	Soil	SVOA	4-Nitroaniline	10000	U	UG/KG	1000	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	4,6-Dinitro-2-Methylphenol	10000	U	UG/KG	1000	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	N-Nitrosodiphenylamine	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	4-Bromophenylether	4100	U	UG/KG	200	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	Hexachlorobenzene	4100	U	UG/KG	83	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	Pentachlorophenol	10000	U	UG/KG	1000	U	UG/KG	Both ND	
DAS-T7-S2-0-0.5	Soil	SVOA	Phenanthrene	8900	Hit	UG/KG	2900	Hit	UG/KG	101.69	
DAS-T7-S2-0-0.5	Soil	SVOA	Anthracene	1300	Hit	UG/KG	360	Hit	UG/KG	113.25	

## Sem es\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T7-S2-0-0.5	Soil	SVOA	Di-N-Butylphthalate	4100	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	Fluoranthene	15000	Hit	UG/KG	5600	Hit	UG/KG	91.26
DAS-T7-S2-0-0.5	Soil	SVOA	Pyrene	12000	Hit	UG/KG	3900	Hit	UG/KG	101.89
DAS-T7-S2-0-0.5	Soil	SVOA	Butylbenzylphthalate	4100	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	1000	Hit	UG/KG	91	Hit	UG/KG	166.64
DAS-T7-S2-0-0.5	Soil	SVOA	3,3'-Dichlorobenzidine	4100	U	UG/KG	390	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	Benzo (A) Anthracene	5300	Hit	UG/KG	1900	Hit	UG/KG	94.44
DAS-T7-S2-0-0.5	Soil	SVOA	Chrysene	7400	Hit	UG/KG	2600	Hit	UG/KG	96.00
DAS-T7-S2-0-0.5	Soil	SVOA	Di-N-Octylphthalate	4100	U	UG/KG	200	U	UG/KG	Both ND
DAS-T7-S2-0-0.5	Soil	SVOA	Benzo(b)Fluoranthene	5800	Hit	UG/KG	2200	Hit	UG/KG	90.00
DAS-T7-S2-0-0.5	Soil	SVOA	Benzo(k)Fluoranthene	5600	Hit	UG/KG	2100	Hit	UG/KG	90.91
DAS-T7-S2-0-0.5	Soil	SVOA	Benzo(a)Pyrene	5400	Hit	UG/KG	2100	Hit	UG/KG	88.00
DAS-T7-S2-0-0.5	Soil	SVOA	Dibenzo(A,H)Anthracene	1100	Hit	UG/KG	410	Hit	UG/KG	91.39
DAS-T7-S2-0-0.5	Soil	SVOA	Indeno(1,2,3-CD)Perylene	3400	Hit	UG/KG	1100	Hit	UG/KG	102.22
DAS-T7-S2-0-0.5	Soil	SVOA	Benzo(G,H,I)Perylene	2100	Hit	UG/KG	1100	Hit	UG/KG	62.50
DAS-T7-S2-3-6	Soil	SVOA	Phenol	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	BIS (2-Chloroethyl) Ether	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	2-Chlorophenol	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	1,3-Dichlorobenzene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	1,4-Dichlorobenzene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Benzyl Alcohol	440	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	SVOA	1,2-Dichlorobenzene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	2-Methylphenol	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	440	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	SVOA	3/4-Methylphenol	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	N-Nitroso-Di-n-Propylamine	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Hexachloroethane	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Nitrobenzene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Isophorone	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	2,4-Dimethylphenol	440	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	SVOA	2-Nitrophenol	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Benzoic Acid	1100	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	SVOA	BIS (2-Chloroethoxy) Methane	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	2,4-Dichlorophenol	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	1,2,4-Trichlorobenzene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Naphthalene	440	U	UG/KG	220	U	UG/KG	Both ND

## Semi vs\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T7-S2-3-6	Soil	SVOA	4-Chloroaniline	440	U	UG/KG	430	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Hexachlorobutadiene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	4-Chloro-3-Methylphenol	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	2-Methylnaphthalene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Hexachlorocyclopentadiene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	2,4,6-Trichlorophenol	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	2,4,5-Trichlorophenol	1100	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	2-Chloronaphthalene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	2-Nitroaniline	1100	U	UG/KG	1100	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Dimethylphthalate	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	2,6-Dinitrotoluene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Acenaphthylene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	3-Nitroaniline	1100	U	UG/KG	1100	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Acenaphthene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	2,4-Dinitrophenol	1100	U	UG/KG	1100	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	4-Nitrophenol	1100	U	UG/KG	1100	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	2,4-Dinitrotoluene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Dibenzofuran	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Diethylphthalate	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	4-Chlorophenyl-Phenylether	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Fluorene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	4-Nitroaniline	1100	U	UG/KG	1100	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	4,6-Dinitro-2-Methylphenol	1100	U	UG/KG	1100	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	N-Nitrosodiphenylamine	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	4-Bromophenylether	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Hexachlorobenzene	440	U	UG/KG	92	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Pentachlorophenol	1100	U	UG/KG	1100	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Phenanthrene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Anthracene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Di-N-Butylphthalate	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Fluoranthene	41	J	UG/KG	220	U	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	SVOA	Pyrene	43	J	UG/KG	220	U	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	SVOA	Butylbenzylphthalate	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	3,3'-Dichlorobenzidine	440	U	UG/KG	430	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Benzo (A) Anthracene	440	U	UG/KG	220	U	UG/KG	Both ND

## Sem les\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Caln
DAS-T7-S2-3-6	Soil	SVOA	Chrysene	30	J	UG/KG	220	U	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	SVOA	Di-N-Octylphthalate	48	J	UG/KG	220	U	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	SVOA	Benzo(b)Fluoranthene	40	J	UG/KG	220	U	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	SVOA	Benzo(k)Fluoranthene	440	U	UG/KG	220	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Benzo(a)Pyrene	440	U	UG/KG	120	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Dibenzo(A,H)Anthracene	440	U	UG/KG	120	U	UG/KG	Both ND
DAS-T7-S2-3-6	Soil	SVOA	Indeno(1,2,3-CD)Perylene	440	U	UG/KG	NR	NR	UG/KG	Not Calculable
DAS-T7-S2-3-6	Soil	SVOA	Benzo(G,H,I)Perylene	440	U	UG/KG	220	U	UG/KG	Both ND

## **APPENDIX B**

### **VOA-Soils**

## Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
BPL-ESED-S2	Soil	VOA	1,1,1,2-Tetrachloroethane	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	1,1,1-Trichloroethane	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	1,1,2,2-Tetrachloroethane	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	1,1,2-Trichloroethane	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	1,1-Dichloroethane	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	1,1-Dichloroethene	34	U	UG/KG	23	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	1,1-Dichloropropene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	1,2,3-Trichlorobenzene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	1,2,3-Trichloropropane	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	1,2,4-Trichlorobenzene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	1,2,4-Trimethylbenzene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	1,2-Dibromo-3-Chloropropane	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	1,2-Dibromoethane	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	1,2-Dichlorobenzene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	1,2-Dichloroethane	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	1,2-Dichloropropane	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	1,3,5-Trimethylbenzene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	1,3-Dichlorobenzene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	1,3-Dichloropropane	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	1,4-Dichlorobenzene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	2,2-Dichloropropane	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	2-Butanone	69	U	UG/KG	130	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	2-Chlorotoluene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	2-Hexanone	69	U	UG/KG	130	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	4-Chlorotoluene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	4-Methyl-2-Pentanone	69	U	UG/KG	130	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Acetone	410	Hit	UG/KG	250	U	UG/KG	48.5
BPL-ESED-S2	Soil	VOA	Benzene	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Bromobenzene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	Bromochloromethane	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	Bromodichloromethane	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Bromoform	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Bromomethane	69	U	UG/KG	51	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Carbon Disulfide	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Carbon Tetrachloride	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Chlorobenzene	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Chloroethane	69	U	UG/KG	51	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Chloroform	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Chloromethane	69	U	UG/KG	51	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	cis-1,2-Dichloroethene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	cis-1,3-Dichloropropene	34	U	UG/KG	20	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Dibromochloromethane	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Dibromomethane	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	Dichlorodifluoromethane	69	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	Ethylbenzene	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Hexachlorobutadiene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	Iodomethane	69	U	UG/KG		NC		Not Calculable

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
BPL-ESED-S2	Soil	VOA	Isopropylbenzene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	Methyl tert-Butyl Ether	69	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	Methylene Chloride	81	Hit	UG/KG	25	U	UG/KG	105.7
BPL-ESED-S2	Soil	VOA	n-Butylbenzene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	n-Propylbenzene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	Naphthalene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	p-Isopropyltoluene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	sec-Butylbenzene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	Styrene	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	tert-Butylbenzene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	Tetrachloroethene	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Toluene	13	Hit	UG/KG	25	U	UG/KG	63.2
BPL-ESED-S2	Soil	VOA	Total-1,2-Dichloroethene	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	trans-1,2-Dichloroethene	34	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	trans-1,3-Dichloropropene	34	U	UG/KG	20	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Trichloroethene	34	U	UG/KG	25	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Trichlorofluoromethane	19	Hit	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	Vinyl Acetate	69	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	VOA	Vinyl Chloride	14	U	UG/KG	51	U	UG/KG	Both ND
BPL-ESED-S2	Soil	VOA	Xylene (Total)	34	U	UG/KG	25	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	1,1,1,2-Tetrachloroethane	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	1,1,1-Trichloroethane	6	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	1,1,2,2-Tetrachloroethane	6	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	1,1,2-Trichloroethane	6	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	1,1-Dichloroethane	6	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	1,1-Dichloroethene	6	U	UG/KG	4.5	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	1,1-Dichloropropene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	1,2,3-Trichlorobenzene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	1,2,3-Trichloropropane	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	1,2,4-Trichlorobenzene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	1,2,4-Trimethylbenzene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	1,2-Dibromo-3-Chloropropane	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	1,2-Dibromoethane	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	1,2-Dichlorobenzene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	1,2-Dichloroethane	6	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	1,2-Dichloropropane	6	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	1,3,5-Trimethylbenzene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	1,3-Dichlorobenzene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	1,3-Dichloropropane	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	1,4-Dichlorobenzene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	2,2-Dichloropropane	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	2-Butanone	12	U	UG/KG	24	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	2-Chlorotoluene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	2-Hexanone	12	U	UG/KG	24	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	4-Chlorotoluene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	4-Methyl-2-Pentanone	12	U	UG/KG	24	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	Acetone	50	Hit	UG/KG	5.5	Hit	UG/KG	160.4

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EEG-108-(3'-6')	Soil	VOA	Benzene	4	Hit	UG/KG	4.9	U	UG/KG	20.2
EEG-108-(3'-6')	Soil	VOA	Bromobenzene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	Bromoform	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	Bromoform	6	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	Bromomethane	12	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	Carbon Disulfide	6	U	UG/KG	9.8	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	Carbon Tetrachloride	6	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	Chlorobenzene	6	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	Chloroethane	12	U	UG/KG	9.8	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	Chloroform	6	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	Chloromethane	12	U	UG/KG	9.8	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	cis-1,2-Dichloroethene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	cis-1,3-Dichloropropene	6	U	UG/KG	3.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	Dibromochloromethane	6	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	Dibromomethane	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	Dichlorodifluoromethane	12	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	Ethylbenzene	6	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	Hexachlorobutadiene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	Iodomethane	12	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	Isopropylbenzene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	Methyl tert-Butyl Ether	12	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	Methylene Chloride	11	Hit	UG/KG	1.4	Hit	UG/KG	154.8
EEG-108-(3'-6')	Soil	VOA	n-Butylbenzene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	n-Propylbenzene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	Naphthalene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	p-Isopropyltoluene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	sec-Butylbenzene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	Styrene	6	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	tert-Butylbenzene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	Tetrachloroethene	6	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	Toluene	4	Hit	UG/KG	4.9	U	UG/KG	20.2
EEG-108-(3'-6')	Soil	VOA	trans-1,2-Dichloroethene	6	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	trans-1,3-Dichloropropene	6	U	UG/KG	3.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	Trichloroethene	6	U	UG/KG	4.9	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	Trichlorofluoromethane	12	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	Vinyl Acetate	12	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	VOA	Vinyl Chloride	12	U	UG/KG	9.8	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	VOA	Xylene (Total)	2	Hit	UG/KG	4.9	U	UG/KG	84.1
SED-CSB-S-1	Soil	VOA	1,1,1,2-Tetrachloroethane	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	1,1,1-Trichloroethane	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	1,1,2,2-Tetrachloroethane	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	1,1,2-Trichloroethane	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	1,1-Dichloroethane	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	1,1-Dichloroethene	22	U	UG/KG	24	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	1,1-Dichloropropene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	1,2,3-Trichlorobenzene	22	U	UG/KG		NC		Not Calculable

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
SED-CSB-S-1	Soil	VOA	1,2,3-Trichloropropane	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	1,2,4-Trichlorobenzene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	1,2,4-Trimethylbenzene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	1,2-Dibromo-3-Chloropropane	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	1,2-Dibromoethane	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	1,2-Dichlorobenzene	10	Hit	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	1,2-Dichloroethane	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	1,2-Dichloropropane	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	1,3,5-Trimethylbenzene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	1,3-Dichlorobenzene	14	Hit	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	1,3-Dichloropropane	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	1,4-Dichlorobenzene	42	Hit	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	2,2-Dichloropropane	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	2-Butanone	45	U	UG/KG	130	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	2-Chlorotoluene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	2-Hexanone	45	U	UG/KG	130	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	4-Chlorotoluene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	4-Methyl-2-Pentanone	45	U	UG/KG	130	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Acetone	200	Hit	UG/KG	260	U	UG/KG	26.1
SED-CSB-S-1	Soil	VOA	Benzene	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Bromobenzene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	Bromochloromethane	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	Bromodichloromethane	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Bromoform	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Bromomethane	45	U	UG/KG	52	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Carbon Disulfide	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Carbon Tetrachloride	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Chlorobenzene	54	Hit	UG/KG	86	Hit	UG/KG	45.7
SED-CSB-S-1	Soil	VOA	Chloroethane	45	U	UG/KG	52	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Chloroform	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Chloromethane	45	U	UG/KG	52	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	cis-1,2-Dichloroethene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	cis-1,3-Dichloropropene	22	U	UG/KG	21	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Dibromochloromethane	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Dibromomethane	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	Dichlorodifluoromethane	45	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	Ethylbenzene	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Hexachlorobutadiene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	Iodomethane	45	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	Isopropylbenzene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	Methyl tert-Butyl Ether	45	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	Methylene Chloride	49	Hit	UG/KG	26	U	UG/KG	61.3
SED-CSB-S-1	Soil	VOA	n-Butylbenzene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	n-Propylbenzene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	Naphthalene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	p-Isopropyltoluene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	sec-Butylbenzene	22	U	UG/KG		NC		Not Calculable

## Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcн
SED-CSB-S-1	Soil	VOA	Styrene	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	tert-Butylbenzene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	Tetrachloroethene	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Toluene	11	Hit	UG/KG	26	U	UG/KG	81.1
SED-CSB-S-1	Soil	VOA	Total-1,2-Dichloroethene	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	trans-1,2-Dichloroethene	22	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	trans-1,3-Dichloropropene	22	U	UG/KG	21	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Trichloroethene	22	U	UG/KG	26	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Trichlorofluoromethane	45	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	Vinyl Acetate	45	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	VOA	Vinyl Chloride	9	U	UG/KG	52	U	UG/KG	Both ND
SED-CSB-S-1	Soil	VOA	Xylene (Total)	22	U	UG/KG	26	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,1,1,2-Tetrachloroethane	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,1,1-Trichloroethane	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,1,2,2-Tetrachloroethane	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,1,2-Trichloroethane	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,1-Dichloroethane	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,1-Dichloroethene	7	U	UG/KG	4.8	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,1-Dichloropropene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,2,3-Trichlorobenzene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,2,3-Trichloropropane	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,2,4-Trichlorobenzene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,2,4-Trimethylbenzene	2	Hit	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,2-Dibromo-3-Chloropropane	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,2-Dibromoethane	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,2-Dichlorobenzene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,2-Dichloroethane	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,2-Dichloropropene	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,3,5-Trimethylbenzene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,3-Dichlorobenzene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,3-Dichloropropene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	1,4-Dichlorobenzene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	2,2-Dichloropropene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	2-Butanone	13	U	UG/KG	22	Hit	UG/KG	51.4
VAS-T2-S2 (0-.5Ft)	Soil	VOA	2-Chlorotoluene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	2-Hexanone	13	U	UG/KG	26	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	4-Chlorotoluene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	4-Methyl-2-Pentanone	13	U	UG/KG	26	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Acetone	170	Hit	UG/KG	220	Hit	UG/KG	25.6
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Benzene	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Bromobenzene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Bromochloromethane	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Bromodichloromethane	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Bromoform	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Bromomethane	13	U	UG/KG	10	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Carbon Disulfide	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Carbon Tetrachloride	7	U	UG/KG	5.2	U	UG/KG	Both ND

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Chlorobenzene	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Chloroethane	13	U	UG/KG	10	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Chloroform	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Chloromethane	13	U	UG/KG	10	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	cis-1,2-Dichloroethene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	cis-1,3-Dichloropropene	7	U	UG/KG	4.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Dibromochloromethane	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Dibromomethane	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Dichlorodifluoromethane	13	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Ethylbenzene	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Hexachlorobutadiene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Iodomethane	13	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Isopropylbenzene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Methyl tert-Butyl Ether	13	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Methylene Chloride	19	Hit	UG/KG	5.2	U	UG/KG	114.0
VAS-T2-S2 (0-.5Ft)	Soil	VOA	n-Butylbenzene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	n-Propylbenzene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Naphthalene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	p-Isopropyltoluene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	sec-Butylbenzene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Styrene	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	tert-Butylbenzene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Tetrachloroethene	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Toluene	1	Hit	UG/KG	5.2	U	UG/KG	135.5
VAS-T2-S2 (0-.5Ft)	Soil	VOA	trans-1,2-Dichloroethene	7	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	trans-1,3-Dichloropropene	7	U	UG/KG	4.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Trichloroethene	7	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Trichlorofluoromethane	13	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Vinyl Acetate	13	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Vinyl Chloride	3	U	UG/KG	10	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	VOA	Xylene (Total)	3	Hit	UG/KG	5.2	U	UG/KG	53.7
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,1,1-Trichloroethane	5	U	UG/KG	6.4	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/KG	6.4	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,1,2-Trichloroethane	5	U	UG/KG	6.4	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,1-Dichloroethane	5	U	UG/KG	6.4	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,1-Dichloroethene	5	U	UG/KG	5.9	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,1-Dichloropropene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,2,3-Trichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,2,3-Trichloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,2,4-Trichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,2,4-Trimethylbenzene	2	Hit	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,2-Dibromoethane	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,2-Dichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,2-Dichloroethane	5	U	UG/KG	6.4	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,2-Dichloropropane	5	U	UG/KG	6.4	U	UG/KG	Both ND

## SOIL

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,3,5-Trimethylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,3-Dichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,3-Dichloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	1,4-Dichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	2,2-Dichloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	2-Butanone	10	U	UG/KG	32	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	2-Chlorotoluene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	2-Hexanone	10	U	UG/KG	32	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	4-Chlorotoluene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	4-Methyl-2-Pentanone	10	U	UG/KG	32	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Acetone	10	U	UG/KG	64	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Benzene	2	Hit	UG/KG	6.4	U	UG/KG	104.8
VAS-T2-S2 (3-6Ft)	Soil	VOA	Bromobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	Bromoform	5	U	UG/KG	6.4	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Bromomethane	10	U	UG/KG	13	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Carbon Disulfide	5	U	UG/KG	6.4	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Carbon Tetrachloride	5	U	UG/KG	6.4	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Chlorobenzene	5	U	UG/KG	6.4	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Chloroethane	10	U	UG/KG	13	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Chloroform	5	U	UG/KG	6.4	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Chloromethane	10	U	UG/KG	13	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	cis-1,2-Dichloroethene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	cis-1,3-Dichloropropene	5	U	UG/KG	5.1	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Dibromochloromethane	5	U	UG/KG	6.4	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Dibromomethane	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	Dichlorodifluoromethane	10	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	Ethylbenzene	5	U	UG/KG	6.4	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Hexachlorobutadiene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	Iodomethane	10	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	Isopropylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	Methyl tert-Butyl Ether	10	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	Methylene Chloride	10	Hit	UG/KG	6.4	U	UG/KG	43.9
VAS-T2-S2 (3-6Ft)	Soil	VOA	n-Butylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	n-Propylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	Naphthalene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	p-Isopropyltoluene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	sec-Butylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	Styrene	5	U	UG/KG	6.4	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	tert-Butylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	Tetrachloroethene	5	U	UG/KG	6.4	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Toluene	4	Hit	UG/KG	6.4	U	UG/KG	46.2
VAS-T2-S2 (3-6Ft)	Soil	VOA	trans-1,2-Dichloroethene	5	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	trans-1,3-Dichloropropene	5	U	UG/KG	5.1	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Trichloroethene	5	U	UG/KG	6.4	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Trichlorofluoromethane	10	U	UG/KG		NC		Not Calculable

## Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T2-S2 (3-6Ft)	Soil	VOA	Vinyl Acetate	10	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	VOA	Vinyl Chloride	2	U	UG/KG	13	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	VOA	Xylene (Total)	3	Hit	UG/KG	6.4	U	UG/KG	72.3
VAS-T4-S6 (0-.5)	Soil	VOA	1,1,1,2-Tetrachloroethane	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	1,1,1-Trichloroethane	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	1,1,2,2-Tetrachloroethane	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	1,1,2-Trichloroethane	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	1,1-Dichloroethane	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	1,1-Dichloroethene	6	U	UG/KG	4.8	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	1,1-Dichloropropene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	1,2,3-Trichlorobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	1,2,3-Trichloropropane	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	1,2,4-Trichlorobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	1,2,4-Trimethylbenzene	2	Hit	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	1,2-Dibromo-3-Chloropropane	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	1,2-Dibromoethane	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	1,2-Dichlorobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	1,2-Dichloroethane	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	1,2-Dichloropropane	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	1,3,5-Trimethylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	1,3-Dichlorobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	1,3-Dichloropropane	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	1,4-Dichlorobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	2,2-Dichloropropane	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	2-Butanone	13	U	UG/KG	26	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	2-Chlorotoluene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	2-Hexanone	13	Hit	UG/KG	26	U	UG/KG	66.7
VAS-T4-S6 (0-.5)	Soil	VOA	4-Chlorotoluene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	4-Methyl-2-Pentanone	13	U	UG/KG	26	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	Acetone	13	U	UG/KG	52	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	Benzene	1	Hit	UG/KG	5.2	U	UG/KG	135.5
VAS-T4-S6 (0-.5)	Soil	VOA	Bromobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	Bromochloromethane	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	Bromodichloromethane	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	Bromoform	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	Bromomethane	13	U	UG/KG	10	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	Carbon Disulfide	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	Carbon Tetrachloride	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	Chlorobenzene	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	Chloroethane	13	U	UG/KG	10	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	Chloroform	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	Chloromethane	13	U	UG/KG	10	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	cis-1,2-Dichloroethene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	cis-1,3-Dichloropropene	6	U	UG/KG	4.2	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	Dibromochloromethane	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	VOA	Dibromomethane	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	VOA	Dichlorodifluoromethane	13	U	UG/KG		NC		Not Calculable

## Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T4-S6 (0-5)	Soil	VOA	Ethylbenzene	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	VOA	Hexachlorobutadiene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-5)	Soil	VOA	Iodomethane	13	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-5)	Soil	VOA	Isopropylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-5)	Soil	VOA	Methyl tert-Butyl Ether	13	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-5)	Soil	VOA	Methylene Chloride	10	Hit	UG/KG	5.2	U	UG/KG	63.2
VAS-T4-S6 (0-5)	Soil	VOA	n-Butylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-5)	Soil	VOA	n-Propylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-5)	Soil	VOA	Naphthalene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-5)	Soil	VOA	p-Isopropyltoluene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-5)	Soil	VOA	sec-Butylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-5)	Soil	VOA	Styrene	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	VOA	tert-Butylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-5)	Soil	VOA	Tetrachloroethene	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	VOA	Toluene	2	Hit	UG/KG	5.2	U	UG/KG	88.9
VAS-T4-S6 (0-5)	Soil	VOA	trans-1,2-Dichloroethene	6	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-5)	Soil	VOA	trans-1,3-Dichloropropene	6	U	UG/KG	4.2	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	VOA	Trichloroethene	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	VOA	Trichlorofluoromethane	13	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-5)	Soil	VOA	Vinyl Acetate	13	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-5)	Soil	VOA	Vinyl Chloride	3	U	UG/KG	10	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	VOA	Xylene (Total)	6	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	1,1,1,2-Tetrachloroethane	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	1,1,1-Trichloroethane	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	1,1,2,2-Tetrachloroethane	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	1,1,2-Trichloroethane	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	1,1-Dichloroethane	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	1,1-Dichloroethene	7	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	1,1-Dichloropropene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	1,2,3-Trichlorobenzene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	1,2,3-Trichloropropane	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	1,2,4-Trichlorobenzene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	1,2,4-Trimethylbenzene	2	Hit	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	1,2-Dibromo-3-Chloropropane	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	1,2-Dibromoethane	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	1,2-Dichlorobenzene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	1,2-Dichloroethane	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	1,2-Dichloropropane	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	1,3,5-Trimethylbenzene	1	Hit	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	1,3-Dichlorobenzene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	1,3-Dichloropropane	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	1,4-Dichlorobenzene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	2,2-Dichloropropane	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	2-Butanone	13	U	UG/KG	29	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	2-Chlorotoluene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	2-Hexanone	13	U	UG/KG	29	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	4-Chlorotoluene	7	U	UG/KG		NC		Not Calculable

\_SOIL

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T4-S6 (3-6)	Soil	VOA	4-Methyl-2-Pentanone	13	U	UG/KG	29	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Acetone	13	U	UG/KG	57	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Benzene	2	Hit	UG/KG	5.7	U	UG/KG	96.1
VAS-T4-S6 (3-6)	Soil	VOA	Bromobenzene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	Bromochloromethane	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	Bromodichloromethane	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Bromoform	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Bromomethane	13	U	UG/KG	11	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Carbon Disulfide	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Carbon Tetrachloride	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Chlorobenzene	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Chloroethane	13	U	UG/KG	11	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Chloroform	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Chloromethane	13	U	UG/KG	11	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	cis-1,2-Dichloroethene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	cis-1,3-Dichloropropene	7	U	UG/KG	4.6	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Dibromochloromethane	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Dibromomethane	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	Dichlorodifluoromethane	13	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	Ethylbenzene	2	Hit	UG/KG	5.7	U	UG/KG	96.1
VAS-T4-S6 (3-6)	Soil	VOA	Hexachlorobutadiene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	Iodomethane	13	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	Isopropylbenzene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	Methyl tert-Butyl Ether	13	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	Methylene Chloride	9	Hit	UG/KG	5.7	U	UG/KG	44.9
VAS-T4-S6 (3-6)	Soil	VOA	n-Butylbenzene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	n-Propylbenzene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	Naphthalene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	p-Isopropyltoluene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	sec-Butylbenzene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	Styrene	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	tert-Butylbenzene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	Tetrachloroethene	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Toluene	6	Hit	UG/KG	5.7	U	UG/KG	5.1
VAS-T4-S6 (3-6)	Soil	VOA	trans-1,2-Dichloroethene	7	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	trans-1,3-Dichloropropene	7	U	UG/KG	4.6	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Trichloroethene	7	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Trichlorofluoromethane	13	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	Vinyl Acetate	13	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	VOA	Vinyl Chloride	3	U	UG/KG	11	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	VOA	Xylene (Total)	4	Hit	UG/KG	5.7	U	UG/KG	35.1
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,1,1-Trichloroethane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,1,2-Trichloroethane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,1-Dichloroethane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,1-Dichloroethene	5	U	UG/KG	4.8	U	UG/KG	Both ND

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,1-Dichloropropene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,2,3-Trichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,2,3-Trichloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,2,4-Trichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,2,4-Trimethylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,2-Dibromoethane	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,2-Dichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,2-Dichloroethane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,2-Dichloropropane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,3,5-Trimethylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,3-Dichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,3-Dichloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	1,4-Dichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	2,2-Dichloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	2-Butanone	11	U	UG/KG	26	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	2-Chlorotoluene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	2-Hexanone	11	U	UG/KG	26	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	4-Chlorotoluene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	4-Methyl-2-Pentanone	11	U	UG/KG	26	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Acetone	92	Hit	UG/KG	52	U	UG/KG	55.6
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Benzene	1	Hit	UG/KG	5.2	U	UG/KG	135.5
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Bromobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Bromochloromethane	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Bromodichloromethane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Bromoform	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Bromomethane	11	U	UG/KG	10	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Carbon Disulfide	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Carbon Tetrachloride	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Chlorobenzene	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Chloroethane	11	U	UG/KG	10	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Chloroform	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Chloromethane	11	U	UG/KG	10	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	cis-1,2-Dichloroethene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	cis-1,3-Dichloropropene	5	U	UG/KG	4.2	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Dibromochloromethane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Dibromomethane	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Dichlorodifluoromethane	11	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Ethylbenzene	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Hexachlorobutadiene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Iodomethane	11	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Isopropylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Methyl tert-Butyl Ether	11	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Methylene Chloride	10	Hit	UG/KG	5.2	U	UG/KG	63.2
VAS-T5-S5 (0-.5Ft)	Soil	VOA	n-Butylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	n-Propylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	VOA	Naphthalene	5	U	UG/KG		NC		Not Calculable

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcн
VAS-T5-S5 (0-5Ft)	Soil	VOA	p-Isopropyltoluene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-5Ft)	Soil	VOA	sec-Butylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-5Ft)	Soil	VOA	Styrene	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-5Ft)	Soil	VOA	tert-Butylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-5Ft)	Soil	VOA	Tetrachloroethene	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-5Ft)	Soil	VOA	Toluene	1	Hit	UG/KG	5.2	U	UG/KG	135.5
VAS-T5-S5 (0-5Ft)	Soil	VOA	trans-1,2-Dichloroethene	5	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-5Ft)	Soil	VOA	trans-1,3-Dichloropropene	5	U	UG/KG	4.2	U	UG/KG	Both ND
VAS-T5-S5 (0-5Ft)	Soil	VOA	Trichloroethene	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (0-5Ft)	Soil	VOA	Trichlorofluoromethane	11	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-5Ft)	Soil	VOA	Vinyl Acetate	11	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-5Ft)	Soil	VOA	Vinyl Chloride	2	U	UG/KG	10	U	UG/KG	Both ND
VAS-T5-S5 (0-5Ft)	Soil	VOA	Xylene (Total)	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,1,1,2-Tetrachloroethane	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,1,1-Trichloroethane	6	U	UG/KG	6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,1,2,2-Tetrachloroethane	6	U	UG/KG	6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,1,2-Trichloroethane	6	U	UG/KG	6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,1-Dichloroethane	6	U	UG/KG	6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,1-Dichloroethene	6	U	UG/KG	5.6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,1-Dichloropropene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,2,3-Trichlorobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,2,3-Trichloropropane	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,2,4-Trichlorobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,2,4-Trimethylbenzene	4	Hit	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,2-Dibromo-3-Chloropropane	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,2-Dibromoethane	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,2-Dichlorobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,2-Dichloroethane	6	U	UG/KG	6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,2-Dichloropropane	6	U	UG/KG	6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,3,5-Trimethylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,3-Dichlorobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,3-Dichloropropane	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	1,4-Dichlorobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	2,2-Dichloropropane	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	2-Butanone	12	U	UG/KG	30	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	2-Chlorotoluene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	2-Hexanone	12	U	UG/KG	30	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	4-Chlorotoluene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	4-Methyl-2-Pentanone	12	U	UG/KG	30	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	Acetone	12	U	UG/KG	60	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	Benzene	2	Hit	UG/KG	6	U	UG/KG	100.0
VAS-T5-S5 (3-6Ft)	Soil	VOA	Bromobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	Bromochloromethane	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	Bromodichloromethane	6	U	UG/KG	6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	Bromoform	6	U	UG/KG	6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	Bromomethane	12	U	UG/KG	12	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	Carbon Disulfide	6	U	UG/KG	6	U	UG/KG	Both ND

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T5-S5 (3-6Ft)	Soil	VOA	Carbon Tetrachloride	6	U	UG/KG	6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	Chlorobenzene	6	U	UG/KG	6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	Chloroethane	12	U	UG/KG	12	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	Chloroform	6	U	UG/KG	6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	Chloromethane	12	U	UG/KG	12	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	cis-1,2-Dichloroethene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	cis-1,3-Dichloropropene	6	U	UG/KG	4.8	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	Dibromochloromethane	6	U	UG/KG	6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	Dibromomethane	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	Dichlorodifluoromethane	12	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	Ethylbenzene	1	Hit	UG/KG	6	U	UG/KG	142.9
VAS-T5-S5 (3-6Ft)	Soil	VOA	Hexachlorobutadiene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	Iodomethane	12	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	Isopropylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	Methyl tert-Butyl Ether	12	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	Methylene Chloride	8	Hit	UG/KG	6	U	UG/KG	28.6
VAS-T5-S5 (3-6Ft)	Soil	VOA	n-Butylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	n-Propylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	Naphthalene	5	Hit	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	p-Isopropyltoluene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	sec-Butylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	Styrene	6	U	UG/KG	6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	tert-Butylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	Tetrachloroethene	6	U	UG/KG	6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	Toluene	4	Hit	UG/KG	6	U	UG/KG	40.0
VAS-T5-S5 (3-6Ft)	Soil	VOA	trans-1,2-Dichloroethene	6	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	trans-1,3-Dichloropropene	6	U	UG/KG	4.8	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	Trichloroethene	6	U	UG/KG	6	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	Trichlorofluoromethane	12	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	Vinyl Acetate	12	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	VOA	Vinyl Chloride	2	U	UG/KG	12	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	VOA	Xylene (Total)	3	Hit	UG/KG	6	U	UG/KG	66.7
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,1,1-Trichloroethane	5	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,1,2-Trichloroethane	5	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,1-Dichloroethane	5	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,1-Dichloroethene	5	U	UG/KG	4.9	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,1-Dichloropropene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,2,3-Trichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,2,3-Trichloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,2,4-Trichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,2,4-Trimethylbenzene	2	Hit	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,2-Dibromoethane	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,2-Dichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,2-Dichloroethane	5	U	UG/KG	5.3	U	UG/KG	Both ND

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcн
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,2-Dichloropropane	5	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,3,5-Trimethylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,3-Dichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,3-Dichloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	1,4-Dichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	2,2-Dichloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	2-Butanone	11	U	UG/KG	26	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	2-Chlorotoluene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	2-Hexanone	11	U	UG/KG	26	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	4-Chlorotoluene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	4-Methyl-2-Pentanone	11	U	UG/KG	26	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Acetone	38	Hit	UG/KG	53	U	UG/KG	33.0
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Benzene	2	Hit	UG/KG	5.3	U	UG/KG	90.4
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Bromobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Bromochloromethane	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Bromodichloromethane	5	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Bromoform	5	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Bromomethane	11	U	UG/KG	10	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Carbon Disulfide	5	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Carbon Tetrachloride	5	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Chlorobenzene	5	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Chloroethane	11	U	UG/KG	10	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Chloroform	5	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Chloromethane	11	U	UG/KG	10	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	cis-1,2-Dichloroethene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	cis-1,3-Dichloropropene	5	U	UG/KG	4.2	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Dibromochloromethane	5	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Dibromomethane	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Dichlorodifluoromethane	11	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Ethylbenzene	5	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Hexachlorobutadiene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Iodomethane	11	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Isopropylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Methyl tert-Butyl Ether	11	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Methylene Chloride	7	Hit	UG/KG	5.3	U	UG/KG	27.6
VAS-T6-S3 (0-.5Ft)	Soil	VOA	n-Butylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	n-Propylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Naphthalene	2	Hit	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	p-Isopropyltoluene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	sec-Butylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Styrene	5	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	tert-Butylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Tetrachloroethene	5	U	UG/KG	5.3	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Toluene	3	Hit	UG/KG	5.3	U	UG/KG	55.4
VAS-T6-S3 (0-.5Ft)	Soil	VOA	trans-1,2-Dichloroethene	5	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	trans-1,3-Dichloropropene	5	U	UG/KG	4.2	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Trichloroethene	5	U	UG/KG	5.3	U	UG/KG	Both ND

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Trichlorofluoromethane	11	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Vinyl Acetate	11	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Vinyl Chloride	2	U	UG/KG	10	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	VOA	Xylene (Total)	1	Hit	UG/KG	5.3	U	UG/KG	136.5
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,1,1,2-Tetrachloroethane	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,1,1-Trichloroethane	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,1,2,2-Tetrachloroethane	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,1,2-Trichloroethane	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,1-Dichloroethane	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,1-Dichloroethylene	8	U	UG/KG	6	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,1-Dichloropropene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,2,3-Trichlorobenzene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,2,3-Trichloropropane	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,2,4-Trichlorobenzene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,2,4-Trimethylbenzene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,2-Dibromo-3-Chloropropane	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,2-Dibromoethane	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,2-Dichlorobenzene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,2-Dichloroethane	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,2-Dichloropropane	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,3,5-Trimethylbenzene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,3-Dichlorobenzene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,3-Dichloropropane	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	1,4-Dichlorobenzene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	2,2-Dichloropropane	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	2-Butanone	16	U	UG/KG	33	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	2-Chlorotoluene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	2-Hexanone	16	U	UG/KG	33	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	4-Chlorotoluene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	4-Methyl-2-Pentanone	16	U	UG/KG	33	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Acetone	37	Hit	UG/KG	65	U	UG/KG	54.9
VAS-T6-S3 (3-6Ft)	Soil	VOA	Benzene	8	Hit	UG/KG	6.5	U	UG/KG	20.7
VAS-T6-S3 (3-6Ft)	Soil	VOA	Bromobenzene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	Bromochloromethane	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	Bromodichloromethane	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Bromoform	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Bromomethane	16	U	UG/KG	13	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Carbon Disulfide	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Carbon Tetrachloride	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Chlorobenzene	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Chloroethane	16	U	UG/KG	13	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Chloroform	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Chloromethane	16	U	UG/KG	13	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	cis-1,2-Dichloroethene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	cis-1,3-Dichloropropene	8	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Dibromochloromethane	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Dibromomethane	8	U	UG/KG		NC		Not Calculable

Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T6-S3 (3-6Ft)	Soil	VOA	Dichlorodifluoromethane	16	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	Ethylbenzene	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Hexachlorobutadiene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	Iodomethane	16	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	Isopropylbenzene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	Methyl tert-Butyl Ether	16	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	Methylene Chloride	12	Hit	UG/KG	6.5	U	UG/KG	59.5
VAS-T6-S3 (3-6Ft)	Soil	VOA	n-Butylbenzene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	n-Propylbenzene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	Naphthalene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	p-Isopropyltoluene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	sec-Butylbenzene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	Styrene	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	tert-Butylbenzene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	Tetrachloroethene	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Toluene	4	Hit	UG/KG	2.8	Hit	UG/KG	35.3
VAS-T6-S3 (3-6Ft)	Soil	VOA	trans-1,2-Dichloroethene	8	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	trans-1,3-Dichloropropene	8	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Trichloroethene	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Trichlorofluoromethane	16	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	Vinyl Acetate	16	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	VOA	Vinyl Chloride	3	U	UG/KG	13	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	VOA	Xylene (Total)	8	U	UG/KG	6.5	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	1,1,1-Trichloroethane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	1,1,2-Trichloroethane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	1,1-Dichloroethane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	1,1-Dichloroethene	5	U	UG/KG	4.8	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	1,1-Dichloropropene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	1,2,3-Trichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	1,2,3-Trichloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	1,2,4-Trichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	1,2,4-Trimethylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	1,2-Dibromoethane	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	1,2-Dichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	1,2-Dichloroethane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	1,2-Dichloropropane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	1,3,5-Trimethylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	1,3-Dichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	1,3-Dichloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	1,4-Dichlorobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	2,2-Dichloropropane	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	2-Butanone	11	U	UG/KG	20	Hit	UG/KG	58.1
VAS-T7-S3 (0-0.5)	Soil	VOA	2-Chlorotoluene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	2-Hexanone	11	U	UG/KG	26	U	UG/KG	Both ND

## Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T7-S3 (0-0.5)	Soil	VOA	4-Chlorotoluene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	4-Methyl-2-Pentanone	11	U	UG/KG	26	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Acetone	180	Hit	UG/KG	270	Hit	UG/KG	40.0
VAS-T7-S3 (0-0.5)	Soil	VOA	Benzene	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Bromobenzene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	Bromochloromethane	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	Bromodichloromethane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Bromoform	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Bromomethane	11	U	UG/KG	10	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Carbon Disulfide	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Carbon Tetrachloride	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Chlorobenzene	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Chloroethane	11	U	UG/KG	10	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Chloroform	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Chloromethane	11	U	UG/KG	10	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	cis-1,2-Dichloroethene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	cis-1,3-Dichloropropene	5	U	UG/KG	4.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Dibromochloromethane	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Dibromomethane	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	Dichlorodifluoromethane	11	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	Ethylbenzene	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Hexachlorobutadiene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	Iodomethane	11	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	Isopropylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	Methyl tert-Butyl Ether	11	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	Methylene Chloride	13	Hit	UG/KG	5.2	U	UG/KG	85.7
VAS-T7-S3 (0-0.5)	Soil	VOA	n-Butylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	n-Propylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	Naphthalene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	p-Isopropyltoluene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	sec-Butylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	Styrene	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	tert-Butylbenzene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	Tetrachloroethene	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Toluene	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	trans-1,2-Dichloroethene	5	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	trans-1,3-Dichloropropene	5	U	UG/KG	4.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Trichloroethene	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Trichlorofluoromethane	11	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	Vinyl Acetate	11	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	VOA	Vinyl Chloride	2	U	UG/KG	10	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	VOA	Xylene (Total)	5	U	UG/KG	5.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	1,1,1,2-Tetrachloroethane	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	1,1,1-Trichloroethane	6	U	UG/KG	6.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	1,1,2,2-Tetrachloroethane	6	U	UG/KG	6.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	1,1,2-Trichloroethane	6	U	UG/KG	6.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	1,1-Dichloroethane	6	U	UG/KG	6.2	U	UG/KG	Both ND

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T7-S3 (3-6)	Soil	VOA	1,1-Dichloroethene	6	U	UG/KG	5.7	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	1,1-Dichloropropene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	1,2,3-Trichlorobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	1,2,3-Trichloropropane	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	1,2,4-Trichlorobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	1,2,4-Trimethylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	1,2-Dibromo-3-Chloropropane	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	1,2-Dibromoethane	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	1,2-Dichlorobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	1,2-Dichloroethane	6	U	UG/KG	6.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	1,2-Dichloropropene	6	U	UG/KG	6.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	1,3,5-Trimethylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	1,3-Dichlorobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	1,3-Dichloropropane	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	1,4-Dichlorobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	2,2-Dichloropropane	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	2-Butanone	13	U	UG/KG	31	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	2-Chlorotoluene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	2-Hexanone	13	U	UG/KG	31	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	4-Chlorotoluene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	4-Methyl-2-Pentanone	13	U	UG/KG	31	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	Acetone	180	Hit	UG/KG	62	U	UG/KG	97.5
VAS-T7-S3 (3-6)	Soil	VOA	Benzene	2	Hit	UG/KG	6.2	U	UG/KG	102.4
VAS-T7-S3 (3-6)	Soil	VOA	Bromobenzene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	Bromochloromethane	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	Bromodichloromethane	6	U	UG/KG	6.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	Bromoform	6	U	UG/KG	6.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	Bromomethane	13	U	UG/KG	12	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	Carbon Disulfide	1	Hit	UG/KG	6.2	U	UG/KG	144.4
VAS-T7-S3 (3-6)	Soil	VOA	Carbon Tetrachloride	6	U	UG/KG	6.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	Chlorobenzene	6	U	UG/KG	6.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	Chloroethane	13	U	UG/KG	12	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	Chloroform	6	U	UG/KG	6.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	Chloromethane	13	U	UG/KG	12	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	cis-1,2-Dichloroethene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	cis-1,3-Dichloropropene	6	U	UG/KG	4.9	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	Dibromochloromethane	6	U	UG/KG	6.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	Dibromomethane	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	Dichlorodifluoromethane	13	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	Ethylbenzene	6	U	UG/KG	6.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	Hexachlorobutadiene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	Iodomethane	13	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	Isopropylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	Methyl tert-Butyl Ether	13	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	Methylene Chloride	13	Hit	UG/KG	6.2	U	UG/KG	70.8
VAS-T7-S3 (3-6)	Soil	VOA	n-Butylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	n-Propylbenzene	6	U	UG/KG		NC		Not Calculable

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcн
VAS-T7-S3 (3-6)	Soil	VOA	Naphthalene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	p-Isopropyltoluene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	sec-Butylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	Styrene	6	U	UG/KG	6.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	tert-Butylbenzene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	Tetrachloroethene	6	U	UG/KG	6.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	Toluene	2	Hit	UG/KG	6.2	U	UG/KG	102.4
VAS-T7-S3 (3-6)	Soil	VOA	trans-1,2-Dichloroethene	6	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	trans-1,3-Dichloropropene	6	U	UG/KG	4.9	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	Trichloroethene	6	U	UG/KG	6.2	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	Trichlorofluoromethane	13	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	Vinyl Acetate	13	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	VOA	Vinyl Chloride	2	U	UG/KG	12	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	VOA	Xylene (Total)	1	Hit	UG/KG	6.2	U	UG/KG	144.4
Waste-G-B3-0 to .5	Soil	VOA	1,1,1,2-Tetrachloroethane	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	1,1,1-Trichloroethane	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	1,1,2,2-Tetrachloroethane	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	1,1,2-Trichloroethane	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	1,1-Dichloroethane	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	1,1-Dichloroethene	4	U	UG/KG	4.4	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	1,1-Dichloropropene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	1,2,3-Trichlorobenzene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	1,2,3-Trichloropropane	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	1,2,4-Trichlorobenzene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	1,2,4-Trimethylbenzene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	1,2-Dibromo-3-Chloropropane	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	1,2-Dibromoethane	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	1,2-Dichlorobenzene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	1,2-Dichloroethane	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	1,2-Dichloropropane	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	1,3,5-Trimethylbenzene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	1,3-Dichlorobenzene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	1,3-Dichloropropane	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	1,4-Dichlorobenzene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	2,2-Dichloropropane	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	2-Butanone	9	U	UG/KG	24	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	2-Chlorotoluene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	2-Hexanone	9	U	UG/KG	24	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	4-Chlorotoluene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	4-Methyl-2-Pentanone	9	U	UG/KG	24	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Acetone	72	Hit	UG/KG	48	U	UG/KG	40.0
Waste-G-B3-0 to .5	Soil	VOA	Benzene	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Bromobenzene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	Bromochloromethane	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	Bromodichloromethane	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Bromoform	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Bromomethane	9	U	UG/KG	9.6	U	UG/KG	Both ND

soil										
USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
Waste-G-B3-0 to .5	Soil	VOA	Carbon Disulfide	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Carbon Tetrachloride	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Chlorobenzene	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Chloroethane	9	U	UG/KG	9.6	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Chloroform	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Chloromethane	9	U	UG/KG	9.6	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	cis-1,2-Dichloroethene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	cis-1,3-Dichloropropene	4	U	UG/KG	3.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Dibromochloromethane	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Dibromomethane	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	Dichlorodifluoromethane	9	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	Ethylbenzene	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Hexachlorobutadiene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	Iodomethane	9	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	Isopropylbenzene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	Methyl tert-Butyl Ether	9	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	Methylene Chloride	8	Hit	UG/KG	4.8	U	UG/KG	50.0
Waste-G-B3-0 to .5	Soil	VOA	n-Butylbenzene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	n-Propylbenzene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	Naphthalene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	p-Isopropyltoluene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	sec-Butylbenzene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	Styrene	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	tert-Butylbenzene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	Tetrachloroethene	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Toluene	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Total-1,2-Dichloroethene	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	trans-1,2-Dichloroethene	4	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	trans-1,3-Dichloropropene	4	U	UG/KG	3.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Trichloroethene	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Trichlorofluoromethane	9	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	Vinyl Acetate	9	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	VOA	Vinyl Chloride	2	U	UG/KG	9.6	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	VOA	Xylene (Total)	4	U	UG/KG	4.8	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	1,1,1,2-Tetrachloroethane	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	1,1,1-Trichloroethane	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	1,1,2,2-Tetrachloroethane	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	1,1,2-Trichloroethane	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	1,1-Dichloroethane	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	1,1-Dichloroethene	13	U	UG/KG	5.8	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	1,1-Dichloropropene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	1,2,3-Trichlorobenzene	26	Hit	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	1,2,3-Trichloropropane	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	1,2,4-Trichlorobenzene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	1,2,4-Trimethylbenzene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	1,2-Dibromo-3-Chloropropane	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	1,2-Dibromoethane	13	U	UG/KG		NC		Not Calculable

Soil										
USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
Waste-I-B2-0 to .5	Soil	VOA	1,2-Dichlorobenzene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	1,2-Dichloroethane	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	1,2-Dichloropropane	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	1,3,5-Trimethylbenzene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	1,3-Dichlorobenzene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	1,3-Dichloropropane	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	1,4-Dichlorobenzene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	2,2-Dichloropropane	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	2-Butanone	27	U	UG/KG	32	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	2-Chlorotoluene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	2-Hexanone	27	U	UG/KG	32	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	4-Chlorotoluene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	4-Methyl-2-Pentanone	27	U	UG/KG	32	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Acetone	27	U	UG/KG	63	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Benzene	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Bromobenzene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	Bromochloromethane	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	Bromodichloromethane	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Bromoform	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Bromomethane	27	U	UG/KG	13	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Carbon Disulfide	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Carbon Tetrachloride	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Chlorobenzene	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Chloroethane	27	U	UG/KG	13	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Chloroform	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Chloromethane	27	U	UG/KG	13	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	cis-1,2-Dichloroethene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	cis-1,3-Dichloropropene	13	U	UG/KG	5	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Dibromochloromethane	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Dibromomethane	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	Dichlorodifluoromethane	27	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	Ethylbenzene	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Hexachlorobutadiene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	Iodomethane	27	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	Isopropylbenzene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	Methyl tert-Butyl Ether	27	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	Methylene Chloride	20	Hit	UG/KG	6.3	U	UG/KG	104.2
Waste-I-B2-0 to .5	Soil	VOA	n-Butylbenzene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	n-Propylbenzene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	Naphthalene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	p-Isopropyltoluene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	sec-Butylbenzene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	Styrene	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	tert-Butylbenzene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	Tetrachloroethene	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Toluene	10	Hit	UG/KG	6.3	U	UG/KG	45.4
Waste-I-B2-0 to .5	Soil	VOA	Total-1,2-Dichloroethene	13	U	UG/KG	6.3	U	UG/KG	Both ND

soil										
USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
Waste-I-B2-0 to .5	Soil	VOA	trans-1,2-Dichloroethene	13	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	trans-1,3-Dichloropropene	13	U	UG/KG	5	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Trichloroethene	13	U	UG/KG	6.3	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Trichlorofluoromethane	27	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	Vinyl Acetate	27	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	VOA	Vinyl Chloride	5	U	UG/KG	13	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	VOA	Xylene (Total)	13	U	UG/KG	6.3	U	UG/KG	Both ND

## **APPENDIX C**

### **SVOA-Soil**

Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Catn
BPL-ESED-S2	Soil	SVOA	N-Nitroso-Di-n-Propylamine	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	N-Nitrosodiphenylamine	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Naphthalene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Nitrobenzene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Pentachlorophenol	2500	U	UG/KG	2500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Phenanthrene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Phenol	82	Hit	UG/KG	500	U	UG/KG	143.6
BPL-ESED-S2	Soil	SVOA	Pyrene	1000	U	UG/KG	500	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	1,2,4-Trichlorobenzene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	1,2-Dichlorobenzene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	1,3-Dichlorobenzene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	1,4-Dichlorobenzene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	2,4,5-Trichlorophenol	1200	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	2,4,6-Trichlorophenol	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	2,4-Dichlorophenol	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	2,4-Dimethylphenol	460	U	UG/KG	NC			Not Calculable
EEG-108-(3'-6')	Soil	SVOA	2,4-Dinitrophenol	1200	U	UG/KG	1000	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	2,4-Dinitrotoluene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	2,6-Dinitrotoluene	460	U	UG/KG	210	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	1,2,4-Trichlorobenzene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	1,2-Dichlorobenzene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	1,3-Dichlorobenzene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	1,4-Dichlorobenzene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	2,4,5-Trichlorophenol	2500	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	2,4,6-Trichlorophenol	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	2,4-Dichlorophenol	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	2,4-Dimethylphenol	1000	U	UG/KG	NC			Not Calculable
BPL-ESED-S2	Soil	SVOA	2,4-Dinitrophenol	2500	U	UG/KG	2500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	2,4-Dinitrotoluene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	2,6-Dinitrotoluene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	2-Chloronaphthalene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	2-Chlorophenol	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	2-Methylnaphthalene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	2-Methylphenol	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	2-Nitroaniline	2500	U	UG/KG	2500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	2-Nitrophenol	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	3,3'-Dichlorobenzidine	1000	U	UG/KG	960	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	3-Nitroaniline	2500	U	UG/KG	2500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	3/4-Methylphenol	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	4,6-Dinitro-2-Methylphenol	2500	U	UG/KG	2500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	4-Bromophenylether	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	4-Chloro-3-Methylphenol	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	4-Chloroaniline	1000	U	UG/KG	960	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	4-Chlorophenyl-Phenylether	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	4-Nitroaniline	2500	U	UG/KG	2500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	4-Nitrophenol	2500	U	UG/KG	2500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Acenaphthene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Acenaphthylene	1000	U	UG/KG	500	U	UG/KG	Both ND

Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
BPL-ESED-S2	Soil	SVOA	Anthracene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Benzo (A) Anthracene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Benzo(a)Pyrene	1000	U	UG/KG	260	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Benzo(b)Fluoranthene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Benzo(G,H,I)Perylene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Benzo(k)Fluoranthene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Benzoic Acid	280	Hit	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	SVOA	Benzyl Alcohol	1000	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	SVOA	BIS (2-Chloroethoxy) Methane	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	BIS (2-Chloroethyl) Ether	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Butylbenzylphthalate	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Chrysene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Di-N-Butylphthalate	58	Hit	UG/KG	500	U	UG/KG	158.4
BPL-ESED-S2	Soil	SVOA	Di-N-Octylphthalate	700	Hit	UG/KG	500	U	UG/KG	33.3
BPL-ESED-S2	Soil	SVOA	Dibenzo(A,H)Anthracene	1000	U	UG/KG	260	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Dibenzofuran	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Diethylphthalate	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Dimethylphthalate	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Fluoranthene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Fluorene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Hexachlorobenzene	1000	U	UG/KG	200	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Hexachlorobutadiene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Hexachlorocyclopentadiene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Hexachloroethane	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Indeno(1,2,3-CD)Perylene	1000	U	UG/KG	500	U	UG/KG	Both ND
BPL-ESED-S2	Soil	SVOA	Isophorone	1000	U	UG/KG	500	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	2-Chloronaphthalene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	2-Chlorophenol	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	2-Methylnaphthalene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	2-Methylphenol	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	2-Nitroaniline	1200	U	UG/KG	1000	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	2-Nitrophenol	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	3,3'-Dichlorobenzidine	460	U	UG/KG	410	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	3-Nitroaniline	1200	U	UG/KG	1000	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	3/4-Methylphenol	460	U	UG/KG	410	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	4,6-Dinitro-2-Methylphenol	1200	U	UG/KG	1000	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	4-Bromophenylether	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	4-Chloro-3-Methylphenol	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	4-Chloroaniline	460	U	UG/KG	410	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	4-Chlorophenyl-Phenylether	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	4-Nitroaniline	1200	U	UG/KG	1000	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	4-Nitrophenol	1200	U	UG/KG	1000	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Acenaphthene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Acenaphthylene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Anthracene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Benzo (A) Anthracene	42	Hit	UG/KG	26	Hit	UG/KG	47.1

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EEG-108-(3'-6')	Soil	SVOA	Benzo(a)Pyrene	50	Hit	UG/KG	110	U	UG/KG	75.0
EEG-108-(3'-6')	Soil	SVOA	Benzo(b)Fluoranthene	40	Hit	UG/KG	210	U	UG/KG	136.0
EEG-108-(3'-6')	Soil	SVOA	Benzo(G,H,I)Perylene	460	U	UG/KG	34	Hit	UG/KG	172.5
EEG-108-(3'-6')	Soil	SVOA	Benzo(k)Fluoranthene	42	Hit	UG/KG	210	U	UG/KG	133.3
EEG-108-(3'-6')	Soil	SVOA	Benzoic Acid	180	Hit	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	SVOA	Benzyl Alcohol	460	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	SVOA	BIS (2-Chloroethoxy) Methane	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	BIS (2-Chloroethyl) Ether	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	180	Hit	UG/KG	210	U	UG/KG	15.4
EEG-108-(3'-6')	Soil	SVOA	Butylbenzylphthalate	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Chrysene	55	Hit	UG/KG	42	Hit	UG/KG	26.8
EEG-108-(3'-6')	Soil	SVOA	Di-N-Butylphthalate	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Di-N-Octylphthalate	180	Hit	UG/KG	210	U	UG/KG	15.4
EEG-108-(3'-6')	Soil	SVOA	Dibenzo(A,H)Anthracene	460	U	UG/KG	110	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Dibenzofuran	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Diethylphthalate	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Dimethylphthalate	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Fluoranthene	64	Hit	UG/KG	42	Hit	UG/KG	41.5
EEG-108-(3'-6')	Soil	SVOA	Fluorene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Hexachlorobenzene	460	U	UG/KG	87	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Hexachlorobutadiene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Hexachlorocyclopentadiene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Hexachloroethane	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Indeno(1,2,3-CD)Perylene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Isophorone	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	N-Nitroso-Di-n-Propylamine	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	N-Nitrosodiphenylamine	460	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	SVOA	Naphthalene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Nitrobenzene	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Pentachlorophenol	1200	U	UG/KG	1000	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Phenanthrene	47	Hit	UG/KG	210	U	UG/KG	126.8
EEG-108-(3'-6')	Soil	SVOA	Phenol	460	U	UG/KG	210	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	SVOA	Pyrene	110	Hit	UG/KG	210	U	UG/KG	62.5
FASED-BPL-S5	Soil	SVOA	Decachlorobiphenyls (total)	16.5	U	UG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	SVOA	Dichlorobiphenyls (total)	3.3	U	UG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	SVOA	Heptachlorobiphenyls (total)	9.9	U	UG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	SVOA	Hexachlorobiphenyls (total)	6.6	U	UG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	SVOA	Monochlorobiphenyls (total)	3.3	U	UG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	SVOA	Nonachlorobiphenyls (total)	16.5	U	UG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	SVOA	Octachlorobiphenyls (total)	9.9	U	UG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	SVOA	Pentachlorobiphenyls (total)	6.6	U	UG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	SVOA	Tetrachlorobiphenyls (total)	6.6	U	UG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	SVOA	Trichlorobiphenyls (total)	3.3	U	UG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	SVOA	Decachlorobiphenyls (total)	330	U	UG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	SVOA	Dichlorobiphenyls (total)	79	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	SVOA	Heptachlorobiphenyls (total)	1500	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	SVOA	Hexachlorobiphenyls (total)	1910	Hit	UG/KG		NC		Not Calculable

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
FASED-CSB-S10	Soil	SVOA	Monochlorobiphenyls (total)	66	U	UG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	SVOA	Nonachlorobiphenyls (total)	330	U	UG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	SVOA	Octachlorobiphenyls (total)	496	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	SVOA	Pentachlorobiphenyls (total)	1390	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	SVOA	Tetrachlorobiphenyls (total)	837	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	SVOA	Trichlorobiphenyls (total)	104	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	SVOA	Dichlorobiphenyls (total)	152	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	SVOA	Heptachlorobiphenyls (total)	199	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	SVOA	Hexachlorobiphenyls (total)	490	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	SVOA	Monochlorobiphenyls (total)	34.8	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	SVOA	Nonachlorobiphenyls (total)	165	U	UG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	SVOA	Octachlorobiphenyls (total)	99	U	UG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	SVOA	Pentachlorobiphenyls (total)	874	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	SVOA	Tetrachlorobiphenyls (total)	614	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	SVOA	Trichlorobiphenyls (total)	214	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	SVOA	Decachlorobiphenyls (total)	165	U	UG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	SVOA	Dichlorobiphenyls (total)	84.8	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	SVOA	Heptachlorobiphenyls (total)	99	U	UG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	SVOA	Hexachlorobiphenyls (total)	260	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	SVOA	Monochlorobiphenyls (total)	33	U	UG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	SVOA	Nonachlorobiphenyls (total)	165	U	UG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	SVOA	Octachlorobiphenyls (total)	99	U	UG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	SVOA	Pentachlorobiphenyls (total)	382	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	SVOA	Tetrachlorobiphenyls (total)	325	Hit	UG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	SVOA	Trichlorobiphenyls (total)	152	Hit	UG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	SVOA	Decachlorobiphenyls (total)	370	Hit	UG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	SVOA	Dichlorobiphenyls (total)	68	Hit	UG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	SVOA	Heptachlorobiphenyls (total)	250	Hit	UG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	SVOA	Hexachlorobiphenyls (total)	420	Hit	UG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	SVOA	Monochlorobiphenyls (total)	24	Hit	UG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	SVOA	Nonachlorobiphenyls (total)	170	Hit	UG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	SVOA	Octachlorobiphenyls (total)	140	Hit	UG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	SVOA	Pentachlorobiphenyls (total)	440	Hit	UG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	SVOA	Tetrachlorobiphenyls (total)	290	Hit	UG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	SVOA	Trichlorobiphenyls (total)	230	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	SVOA	Decachlorobiphenyls (total)	55	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	SVOA	Dichlorobiphenyls (total)	16.5	U	UG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	SVOA	Heptachlorobiphenyls (total)	180	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	SVOA	Hexachlorobiphenyls (total)	310	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	SVOA	Monochlorobiphenyls (total)	16.5	U	UG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	SVOA	Nonachlorobiphenyls (total)	30	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	SVOA	Octachlorobiphenyls (total)	30	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	SVOA	Pentachlorobiphenyls (total)	500	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	SVOA	Tetrachlorobiphenyls (total)	240	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	SVOA	Trichlorobiphenyls (total)	16.5	U	UG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	SVOA	Decachlorobiphenyls (total)	65	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	SVOA	Dichlorobiphenyls (total)	24.75	U	UG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	SVOA	Heptachlorobiphenyls (total)	100	Hit	UG/KG		NC		Not Calculable

## Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
FASED-CSF-S36N-0-13"	Soil	SVOA	Hexachlorobiphenyls (total)	390	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	SVOA	Monochlorobiphenyls (total)	24.75	U	UG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	SVOA	Nonachlorobiphenyls (total)	30	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	SVOA	Octachlorobiphenyls (total)	23	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	SVOA	Pentachlorobiphenyls (total)	480	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	SVOA	Tetrachlorobiphenyls (total)	300	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	SVOA	Trichlorobiphenyls (total)	24.75	U	UG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	SVOA	Decachlorobiphenyls (total)	35	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	SVOA	Dichlorobiphenyls (total)	15	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	SVOA	Heptachlorobiphenyls (total)	110	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	SVOA	Hexachlorobiphenyls (total)	390	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	SVOA	Monochlorobiphenyls (total)	24.75	U	UG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	SVOA	Nonachlorobiphenyls (total)	20	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	SVOA	Octachlorobiphenyls (total)	30	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	SVOA	Pentachlorobiphenyls (total)	1100	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	SVOA	Tetrachlorobiphenyls (total)	1700	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	SVOA	Trichlorobiphenyls (total)	24.75	U	UG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	SVOA	Decachlorobiphenyls (total)	13	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	SVOA	Dichlorobiphenyls (total)	9.9	U	UG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	SVOA	Heptachlorobiphenyls (total)	12	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	SVOA	Hexachlorobiphenyls (total)	62	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	SVOA	Monochlorobiphenyls (total)	9.9	U	UG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	SVOA	Nonachlorobiphenyls (total)	7	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	SVOA	Octachlorobiphenyls (total)	9	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	SVOA	Pentachlorobiphenyls (total)	130	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	SVOA	Tetrachlorobiphenyls (total)	160	Hit	UG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	SVOA	Trichlorobiphenyls (total)	9.9	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	SVOA	1,2,4-Trichlorobenzene	95	Hit	UG/KG	2600	U	UG/KG	185.9
SED-CSB-S-1	Soil	SVOA	1,2-Dichlorobenzene	110	Hit	UG/KG	370	Hit	UG/KG	108.3
SED-CSB-S-1	Soil	SVOA	1,3-Dichlorobenzene	73	Hit	UG/KG	2600	U	UG/KG	189.1
SED-CSB-S-1	Soil	SVOA	1,4-Dichlorobenzene	280	Hit	UG/KG	1000	Hit	UG/KG	112.5
SED-CSB-S-1	Soil	SVOA	2,4,5-Trichlorophenol	2200	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	2,4,6-Trichlorophenol	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	2,4-Dichlorophenol	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	2,4-Dimethylphenol	900	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	SVOA	2,4-Dinitrophenol	2200	U	UG/KG	13000	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	2,4-Dinitrotoluene	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	2,6-Dinitrotoluene	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	2-Chloronaphthalene	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	2-Chlorophenol	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	2-Methylnaphthalene	96	Hit	UG/KG	2600	U	UG/KG	185.8
SED-CSB-S-1	Soil	SVOA	2-Methylphenol	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	2-Nitroaniline	2200	U	UG/KG	13000	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	2-Nitrophenol	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	3,3'-Dichlorobenzidine	900	U	UG/KG	5000	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	3-Nitroaniline	2200	U	UG/KG	13000	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	3/4-Methylphenol	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	4,6-Dinitro-2-Methylphenol	2200	U	UG/KG	13000	U	UG/KG	Both ND

## Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
SED-CSB-S-1	Soil	SVOA	4-Bromophenylether	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	4-Chloro-3-Methylphenol	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	4-Chloroaniline	900	U	UG/KG	5000	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	4-Chlorophenyl-Phenylether	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	4-Nitroaniline	2200	U	UG/KG	13000	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	4-Nitrophenol	2200	U	UG/KG	13000	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Acenaphthene	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Acenaphthylene	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Anthracene	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Benzo (A) Anthracene	280	Hit	UG/KG	960	Hit	UG/KG	109.7
SED-CSB-S-1	Soil	SVOA	Benzo(a)Pyrene	430	Hit	UG/KG	1500	Hit	UG/KG	110.9
SED-CSB-S-1	Soil	SVOA	Benzo(b)Fluoranthene	270	Hit	UG/KG	1700	Hit	UG/KG	145.2
SED-CSB-S-1	Soil	SVOA	Benzo(G,H,I)Perylene	210	Hit	UG/KG	1600	Hit	UG/KG	153.6
SED-CSB-S-1	Soil	SVOA	Benzo(k)Fluoranthene	580	Hit	UG/KG	1500	Hit	UG/KG	88.5
SED-CSB-S-1	Soil	SVOA	Benzoic Acid	310	Hit	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	SVOA	Benzyl Alcohol	900	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	SVOA	BIS (2-Chloroethoxy) Methane	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	BIS (2-Chloroethyl) Ether	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	1400	Hit	UG/KG	3000	Hit	UG/KG	72.7
SED-CSB-S-1	Soil	SVOA	Butylbenzylphthalate	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Chrysene	480	Hit	UG/KG	1600	Hit	UG/KG	107.7
SED-CSB-S-1	Soil	SVOA	Di-N-Butylphthalate	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Di-N-Octylphthalate	500	Hit	UG/KG	2600	U	UG/KG	135.5
SED-CSB-S-1	Soil	SVOA	Dibenzo(A,H)Anthracene	160	Hit	UG/KG	1400	U	UG/KG	159.0
SED-CSB-S-1	Soil	SVOA	Dibenzofuran	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Diethylphthalate	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Dimethylphthalate	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Fluoranthene	560	Hit	UG/KG	2300	Hit	UG/KG	121.7
SED-CSB-S-1	Soil	SVOA	Fluorene	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Hexachlorobenzene	900	U	UG/KG	1000	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Hexachlorobutadiene	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Hexachlorocyclopentadiene	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Hexachloroethane	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Indeno(1,2,3-CD)Perylene	410	Hit	UG/KG	1300	Hit	UG/KG	104.1
SED-CSB-S-1	Soil	SVOA	Isophorone	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	N-Nitroso-Di-n-Propylamine	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	N-Nitrosodiphenylamine	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Naphthalene	66	Hit	UG/KG	2600	U	UG/KG	190.1
SED-CSB-S-1	Soil	SVOA	Nitrobenzene	900	U	UG/KG	2600	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Pentachlorophenol	2200	U	UG/KG	13000	U	UG/KG	Both ND
SED-CSB-S-1	Soil	SVOA	Phenanthrene	320	Hit	UG/KG	2600	U	UG/KG	156.2
SED-CSB-S-1	Soil	SVOA	Phenol	70	Hit	UG/KG	2600	U	UG/KG	189.5
SED-CSB-S-1	Soil	SVOA	Pyrene	780	Hit	UG/KG	3000	Hit	UG/KG	117.5
VAS-T2-S2 (0-.5Ft)	Soil	SVOA	1,2,4-Trichlorobenzene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	SVOA	1,2-Dichlorobenzene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	SVOA	1,3-Dichlorobenzene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	SVOA	1,4-Dichlorobenzene	410	U	UG/KG	200	U	UG/KG	Both ND

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	2,4,5-Trichlorophenol	1000	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	2,4,6-Trichlorophenol	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	2,4-Dichlorophenol	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	2,4-Dimethylphenol	410	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	2,4-Dinitrophenol	1000	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	2,4-Dinitrotoluene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	2-Chloronaphthalene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	2-Chlorophenol	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	2-Methylnaphthalene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	2-Methylphenol	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	2-Nitroaniline	1000	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	2-Nitrophenol	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	3,3'-Dichlorobenzidine	410	U	UG/KG	390	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	3-Nitroaniline	1000	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	3/4-Methylphenol	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	4,6-Dinitro-2-Methylphenol	1000	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	4-Bromophenylether	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	4-Chloro-3-Methylphenol	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	4-Chloroaniline	410	U	UG/KG	390	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	4-Chlorophenyl-Phenylether	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	4-Nitroaniline	1000	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	4-Nitrophenol	1000	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Acenaphthene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Acenaphthylene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Anthracene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Benzo (A) Anthracene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Benzo(a)Pyrene	410	U	UG/KG	110	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Benzo(b)Fluoranthene	23	Hit	UG/KG	200	U	UG/KG	158.7
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Benzo(G,H,I)Perylene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Benzo(k)Fluoranthene	21	Hit	UG/KG	200	U	UG/KG	162.0
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Benzoic Acid	90	Hit	UG/KG		NC		Not Calculable
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Benzyl Alcohol	410	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	BIS (2-Chloroethoxy) Methane	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	BIS (2-Chloroethyl) Ether	0	NC	UG/KG	200	U	UG/KG	Not Calculable
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	66	Hit	UG/KG	200	U	UG/KG	100.8
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Butylbenzylphthalate	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Chrysene	26	Hit	UG/KG	200	U	UG/KG	154.0
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Di-N-Butylphthalate	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Di-N-Octylphthalate	66	Hit	UG/KG	200	U	UG/KG	100.8
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Dibenzo(A,H)Anthracene	410	U	UG/KG	110	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Dibenzofuran	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Diethylphthalate	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Dimethylphthalate	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Fluoranthene	36	Hit	UG/KG	200	U	UG/KG	139.0
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Fluorene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Hexachlorobenzene	410	U	UG/KG	84	U	UG/KG	Both ND

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Hexachlorobutadiene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Hexachlorocyclopentadiene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Hexachloroethane	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Indeno(1,2,3-CD)Perylene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Isophorone	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	N-Nitroso-Di-n-Propylamine	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	N-Nitrosodiphenylamine	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Naphthalene	24	Hit	UG/KG	200	U	UG/KG	157.1
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Nitrobenzene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Pentachlorophenol	1000	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Phenanthrene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Phenol	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T2-S2 (0- 5Ft)	Soil	SVOA	Pyrene	42	Hit	UG/KG	200	U	UG/KG	130.6
VAS-T2-S2 (3-6Ft)	Soil	SVOA	1,2,4-Trichlorobenzene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	1,2-Dichlorobenzene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	1,3-Dichlorobenzene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	1,4-Dichlorobenzene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	2,4,5-Trichlorophenol	950	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	2,4,6-Trichlorophenol	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	2,4-Dichlorophenol	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	2,4-Dimethylphenol	380	U	UG/KG	NC			Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	SVOA	2,4-Dinitrophenol	950	U	UG/KG	950	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	2,4-Dinitrotoluene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	2,6-Dinitrotoluene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	2-Chloronaphthalene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	2-Chlorophenol	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	2-Methylnaphthalene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	2-Methylphenol	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	2-Nitroaniline	950	U	UG/KG	950	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	2-Nitrophenol	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	3,3'-Dichlorobenzidine	380	U	UG/KG	370	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	3-Nitroaniline	950	U	UG/KG	950	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	3/4-Methylphenol	380	U	UG/KG	370	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	4,6-Dinitro-2-Methylphenol	950	U	UG/KG	950	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	4-Bromophenylether	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	4-Chloro-3-Methylphenol	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	4-Chloroaniline	380	U	UG/KG	370	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	4-Chlorophenyl-Phenylether	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	4-Nitroaniline	950	U	UG/KG	950	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	4-Nitrophenol	950	U	UG/KG	950	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Acenaphthene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Acenaphthylene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Anthracene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Benzo (A) Anthracene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Benzo(a)Pyrene	380	U	UG/KG	100	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Benzo(b)Fluoranthene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Benzo(G,H,I)Perylene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Benzo(k)Fluoranthene	380	U	UG/KG	190	U	UG/KG	Both ND

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Benzoic Acid	62	Hit	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Benzyl Alcohol	380	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	SVOA	BIS (2-Chloroethoxy) Methane	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	BIS (2-Chloroethyl) Ether	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	70	Hit	UG/KG	64	Hit	UG/KG	9.0
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Butylbenzylphthalate	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Chrysene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Di-N-Butylphthalate	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Di-N-Octylphthalate	96	Hit	UG/KG	190	U	UG/KG	65.7
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Dibenzo(A,H)Anthracene	380	U	UG/KG	100	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Dibenzofuran	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Diethylphthalate	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Dimethylphthalate	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Fluoranthene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Fluorene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Hexachlorobenzene	380	U	UG/KG	78	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Hexachlorobutadiene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Hexachlorocyclopentadiene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Hexachloroethane	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Indeno(1,2,3-CD)Perylene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Isophorone	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	N-Nitroso-Di-n-Propylamine	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	N-Nitrosodiphenylamine	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Naphthalene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Nitrobenzene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Pentachlorophenol	950	U	UG/KG	950	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Phenanthrene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Phenol	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	SVOA	Pyrene	380	U	UG/KG	190	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	1,2,4-Trichlorobenzene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	1,2-Dichlorobenzene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	1,3-Dichlorobenzene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	1,4-Dichlorobenzene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	2,4,5-Trichlorophenol	980	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	2,4,6-Trichlorophenol	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	2,4-Dichlorophenol	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	2,4-Dimethylphenol	390	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-5)	Soil	SVOA	2,4-Dinitrophenol	980	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	2,4-Dinitrotoluene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	2,6-Dinitrotoluene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	2-Chloronaphthalene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	2-Chlorophenol	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	2-Methylnaphthalene	25	Hit	UG/KG	200	U	UG/KG	155.6
VAS-T4-S6 (0-5)	Soil	SVOA	2-Methylphenol	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	2-Nitroaniline	390	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	2-Nitrophenol	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0-5)	Soil	SVOA	3,3'-Dichlorobenzidine	390	U	UG/KG	390	U	UG/KG	Both ND

\_Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T4-S6 (0- 5)	Soil	SVOA	3-Nitroaniline	980	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	3/4-Methylphenol	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	4,6-Dinitro-2-Methylphenol	980	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	4-Bromophenylether	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	4-Chloro-3-Methylphenol	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	4-Chloroaniline	390	U	UG/KG	390	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	4-Chlorophenyl-Phenylether	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	4-Nitroaniline	980	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	4-Nitrophenol	980	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	Acenaphthene	40	Hit	UG/KG	200	U	UG/KG	133.3
VAS-T4-S6 (0- 5)	Soil	SVOA	Acenaphthylene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	Anthracene	92	Hit	UG/KG	30	Hit	UG/KG	101.6
VAS-T4-S6 (0- 5)	Soil	SVOA	Benzo (A) Anthracene	300	Hit	UG/KG	140	Hit	UG/KG	72.7
VAS-T4-S6 (0- 5)	Soil	SVOA	Benzo(a)Pyrene	280	Hit	UG/KG	180	U	UG/KG	43.5
VAS-T4-S6 (0- 5)	Soil	SVOA	Benzo(b)Fluoranthene	260	Hit	UG/KG	200	U	UG/KG	26.1
VAS-T4-S6 (0- 5)	Soil	SVOA	Benzo(G,H,I)Perylene	54	Hit	UG/KG	200	U	UG/KG	115.0
VAS-T4-S6 (0- 5)	Soil	SVOA	Benzo(k)Fluoranthene	250	Hit	UG/KG	200	U	UG/KG	22.2
VAS-T4-S6 (0- 5)	Soil	SVOA	Benzoic Acid	36	Hit	UG/KG		NC		Not Calculable
VAS-T4-S6 (0- 5)	Soil	SVOA	Benzyl Alcohoh	390	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0- 5)	Soil	SVOA	BIS (2-Chloroethoxy) Methane	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	BIS (2-Chloroethyl) Ether	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	24	Hit	UG/KG	200	U	UG/KG	157.1
VAS-T4-S6 (0- 5)	Soil	SVOA	Butylbenzylphthalate	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	Chrysene	320	Hit	UG/KG	180	Hit	UG/KG	56.0
VAS-T4-S6 (0- 5)	Soil	SVOA	Di-N-Butylphthalate	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	Di-N-Octylphthalate	38	Hit	UG/KG	200	U	UG/KG	136.1
VAS-T4-S6 (0- 5)	Soil	SVOA	Dibenzo(A,H)Anthracene	27	Hit	UG/KG	110	U	UG/KG	121.2
VAS-T4-S6 (0- 5)	Soil	SVOA	Dibenzofuran	24	Hit	UG/KG	200	U	UG/KG	157.1
VAS-T4-S6 (0- 5)	Soil	SVOA	Diethylphthalate	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	Dimethylphthalate	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	Fluoranthene	610	Hit	UG/KG	290	Hit	UG/KG	71.1
VAS-T4-S6 (0- 5)	Soil	SVOA	Fluorene	29	Hit	UG/KG	200	U	UG/KG	149.3
VAS-T4-S6 (0- 5)	Soil	SVOA	Hexachlorobenzene	390	U	UG/KG	83	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	Hexachlorobutadiene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	Hexachlorocyclopentadiene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	Hexachloroethane	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	Indeno(1,2,3-CD)Perylene	160	Hit	UG/KG	200	U	UG/KG	22.2
VAS-T4-S6 (0- 5)	Soil	SVOA	Isophorone	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	N-Nitroso-Di-n-Propylamine	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	N-Nitrosodiphenylamine	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	Naphthalene	23	Hit	UG/KG	200	U	UG/KG	158.7
VAS-T4-S6 (0- 5)	Soil	SVOA	Nitrobenzene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	Pentachlorophenol	980	Hit	UG/KG	1000	U	UG/KG	2.0
VAS-T4-S6 (0- 5)	Soil	SVOA	Phenanthrene	430	Hit	UG/KG	120	Hit	UG/KG	112.7
VAS-T4-S6 (0- 5)	Soil	SVOA	Phenol	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T4-S6 (0- 5)	Soil	SVOA	Pyrene	690	Hit	UG/KG	260	Hit	UG/KG	90.5
VAS-T4-S6 (3-6)	Soil	SVOA	1,2,4-Trichlorobenzene	430	U	UG/KG	220	U	UG/KG	Both ND

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	PPD Calcn
VAS-T4-S6 (3-6)	Soil	SVOA	1,2-Dichlorobenzene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	1,3-Dichlorobenzene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	1,4-Dichlorobenzene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	2,4,5-Trichlorophenol	1100	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	2,4,6-Trichlorophenol	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	2,4-Dichlorophenol	430	U	UG/KG	1100	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	2,4-Dinitrophenol	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	2,4-Dinitrotoluene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	2-Chloronaphthalene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	2-Nitroaniline	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	2-Nitrophenol	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	2-Methylnaphthalene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	2-Methylphenol	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	3,4-Dinitroaniline	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	3,4-Dinitrophenol	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	4,6-Dinitro-2-Methylphenol	1100	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	4-Bromophenylether	430	U	UG/KG	420	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	4-Chloro-3-Methylphenol	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	4-Chloroaniline	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	4-Chlorophenyl-Phenylether	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	4-Nitroaniline	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	4-Nitrophenol	1100	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Acenaphthene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Acenaphthylene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Anthracene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Benzo(A) Anthracene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Benzo(a)Pyrene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Benzo(b)Fluoranthene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Benzo(G,H,I)Perylene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Benzo(k)Fluoranthene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Benzal Alcohol	74	Ht	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Benzyl Alcohol	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	BS (2-Chlorooethoxy) Methane	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	BS (2-Chloroethyl) Ether	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	BS (2-Ethoxypropyl) Ether	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Bis(2-Ethylhexyl) Phthalate	210	Ht	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Bisphenol A, H)Anthracene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Dibenzofuran	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Di-n-Butylphthalate	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Di-n-Octylphthalate	220	Ht	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Dibenzo(A,H)Anthracene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Dimethylphthalate	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Dimethylphthalate	430	U	UG/KG	220	U	UG/KG	Both ND

\_SOIL

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T4-S6 (3-6)	Soil	SVOA	Fluoranthene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Fluorene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Hexachlorobenzene	430	U	UG/KG	89	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Hexachlorobutadiene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Hexachlorocyclopentadiene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Hexachloroethane	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Indeno(1,2,3-CD)Perylene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Isophorone	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	N-Nitroso-Di-n-Propylamine	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	N-Nitrosodiphenylamine	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Naphthalene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Nitrobenzene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Pentachlorophenol	1100	U	UG/KG	1100	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Phenanthrene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Phenol	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	SVOA	Pyrene	430	U	UG/KG	220	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	1,2,4-Trichlorobenzene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	1,2-Dichlorobenzene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	1,3-Dichlorobenzene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	1,4-Dichlorobenzene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	2,4,5-Trichlorophenol	870	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	2,4,6-Trichlorophenol	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	2,4-Dichlorophenol	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	2,4-Dimethylphenol	350	U	UG/KG	NC			Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	2,4-Dinitrophenol	870	U	UG/KG	880	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	2,4-Dinitrotoluene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	2,6-Dinitrotoluene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	2-Chloronaphthalene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	2-Chlorophenol	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	2-Methylnaphthalene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	2-Methylphenol	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	2-Nitroaniline	870	U	UG/KG	880	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	2-Nitrophenol	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	3,3'-Dichlorobenzidine	350	U	UG/KG	340	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	3-Nitroaniline	870	U	UG/KG	880	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	3/4-Methylphenol	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	4,6-Dinitro-2-Methylphenol	870	U	UG/KG	880	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	4-Bromophenylether	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	4-Chloro-3-Methylphenol	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	4-Chloroaniline	350	U	UG/KG	340	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	4-Chlorophenyl-Phenylether	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	4-Nitroaniline	870	U	UG/KG	880	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	4-Nitrophenol	870	U	UG/KG	880	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	Acenaphthene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	Acenaphthylene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	Anthracene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	Benzo (A) Anthracene	140	Hit	UG/KG	73	Hit	UG/KG	62.9
VAS-T5-S5 (0-.5Ft)	Soil	SVOA	Benzo(a)Pyrene	150	Hit	UG/KG	94	U	UG/KG	45.9

\_SOIL

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Benzo(b)Fluoranthene	190	Hit	UG/KG	93	Hit	UG/KG	68.6
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Benzo(G,H,I)Perylene	52	Hit	UG/KG	180	U	UG/KG	110.3
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Benzo(k)Fluoranthene	170	Hit	UG/KG	180	U	UG/KG	5.7
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Benzoic Acid	76	Hit	UG/KG		NC		Not Calculable
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Benzyl Alcohol	350	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	BIS (2-Chloroethoxy) Methane	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	BIS (2-Chloroethyl) Ether	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	71	Hit	UG/KG	180	U	UG/KG	86.9
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Butylbenzylphthalate	32	Hit	UG/KG	180	U	UG/KG	139.6
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Chrysene	200	Hit	UG/KG	120	Hit	UG/KG	50.0
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Di-N-Butylphthalate	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Di-N-Octylphthalate	310	Hit	UG/KG	180	U	UG/KG	53.1
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Dibenzo(A,H)Anthracene	41	Hit	UG/KG	93	U	UG/KG	77.6
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Dibenzofuran	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Diethylphthalate	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Dimethylphthalate	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Fluoranthene	340	Hit	UG/KG	200	Hit	UG/KG	51.9
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Fluorene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Hexachlorobenzene	350	U	UG/KG	73	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Hexachlorobutadiene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Hexachlorocyclopentadiene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Hexachloroethane	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Indeno(1,2,3-CD)Perylene	110	Hit	UG/KG	79	Hit	UG/KG	32.8
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Isophorone	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	N-Nitroso-Di-n-Propylamine	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	N-Nitrosodiphenylamine	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Naphthalene	23	Hit	UG/KG	180	U	UG/KG	154.7
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Nitrobenzene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Pentachlorophenol	870	U	UG/KG	880	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Phenanthrene	130	Hit	UG/KG	74	Hit	UG/KG	54.9
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Phenol	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (0- 5Ft)	Soil	SVOA	Pyrene	320	Hit	UG/KG	160	Hit	UG/KG	66.7
VAS-T5-S5 (3-6Ft)	Soil	SVOA	1,2,4-Trichlorobenzene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	1,2-Dichlorobenzene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	1,3-Dichlorobenzene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	1,4-Dichlorobenzene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	2,4,5-Trichlorophenol	880	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	2,4,6-Trichlorophenol	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	2,4-Dichlorophenol	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	2,4-Dimethylphenol	350	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	SVOA	2,4-Dinitrophenol	880	U	UG/KG	880	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	2,4-Dinitrotoluene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	2,6-Dinitrotoluene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	2-Chloronaphthalene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	2-Chlorophenol	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	2-Methylnaphthalene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	2-Methylphenol	350	U	UG/KG	180	U	UG/KG	Both ND

Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T5-S5 (3-6Ft)	Soil	SVOA	2-Nitroaniline	880	U	UG/KG	880	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	2-Nitrophenol	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	3,3'-Dichlorobenzidine	350	U	UG/KG	340	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	3-Nitroaniline	880	U	UG/KG	880	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	3/4-Methylphenol	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	4,6-Dinitro-2-Methylphenol	880	U	UG/KG	880	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	4-Bromophenylether	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	4-Chloro-3-Methylphenol	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	4-Chloroaniline	350	U	UG/KG	340	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	4-Chlorophenyl-Phenylether	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	4-Nitroaniline	880	U	UG/KG	880	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	4-Nitrophenol	880	U	UG/KG	880	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Acenaphthene	350	U	UG/KG	880	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Acenaphthylene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Anthracene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Benzo (A) Anthracene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Benzo(a)Pyrene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Benzo(b)Fluoranthene	350	U	UG/KG	93	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Benzo(G,H,I)Perylene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Benzo(k)Fluoranthene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Benzoic Acid	61	Hit	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Benzyl Alcohol	350	U	UG/KG	NC			Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	SVOA	BIS (2-Chloroethoxy) Methane	350	U	UG/KG	NC			Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	SVOA	BIS (2-Chloroethyl) Ether	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	320	Hit	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Butylbenzylphthalate	350	U	UG/KG	120	Hit	UG/KG	90.9
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Chrysene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Di-N-Butylphthalate	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Di-N-Octylphthalate	220	Hit	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Dibenzo(A,H)Anthracene	350	U	UG/KG	93	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Dibenzofuran	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Diethylphthalate	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Dimethylphthalate	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Fluoranthene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Fluorene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Hexachlorobenzene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Hexachlorobutadiene	350	U	UG/KG	72	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Hexachlorocyclopentadiene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Hexachloroethane	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Indeno(1,2,3-CD)Perylene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Isophorone	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	N-Nitroso-Di-n-Propylamine	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	N-Nitrosodiphenylamine	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Naphthalene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Nitrobenzene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Pentachlorophenol	880	U	UG/KG	880	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Phenanthrene	350	U	UG/KG	180	U	UG/KG	Both ND

## Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Phenol	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	SVOA	Pyrene	350	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	1,2,4-Trichlorobenzene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	1,2-Dichlorobenzene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	1,3-Dichlorobenzene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	1,4-Dichlorobenzene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	2,4,5-Trichlorophenol	900	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	2,4,6-Trichlorophenol	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	2,4-Dichlorophenol	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	2,4-Dimethylphenol	360	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	2,4-Dinitrophenol	900	U	UG/KG	930	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	2,4-Dinitrotoluene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	2,6-Dinitrotoluene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	2-Chloronaphthalene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	2-Chlorophenol	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	2-Methylnaphthalene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	2-Methylphenol	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	2-Nitroaniline	900	U	UG/KG	930	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	2-Nitrophenol	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	3,3'-Dichlorobenzidine	360	U	UG/KG	360	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	3-Nitroaniline	900	U	UG/KG	930	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	3/4-Methylphenol	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	4,6-Dinitro-2-Methylphenol	900	U	UG/KG	930	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	4-Bromophenylether	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	4-Chloro-3-Methylphenol	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	4-Chloroaniline	360	U	UG/KG	360	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	4-Chlorophenyl-Phenylether	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	4-Nitroaniline	900	U	UG/KG	930	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	4-Nitrophenol	900	U	UG/KG	930	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Acenaphthene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Acenaphthylene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Anthracene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Benzo (A) Anthracene	64	Hit	UG/KG	54	Hit	UG/KG	16.9
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Benzo(a)Pyrene	78	Hit	UG/KG	98	U	UG/KG	22.7
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Benzo(b)Fluoranthene	90	Hit	UG/KG	67	Hit	UG/KG	29.3
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Benzo(G,H,I)Perylene	32	Hit	UG/KG	180	U	UG/KG	139.6
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Benzo(k)Fluoranthene	69	Hit	UG/KG	180	U	UG/KG	89.2
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Benzoic Acid	100	Hit	UG/KG		NC		Not Calculable
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Benzyl Alcohol	360	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	BIS (2-Chloroethoxy) Methane	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	BIS (2-Chloroethyl) Ether	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	22	Hit	UG/KG	180	U	UG/KG	156.4
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Butylbenzylphthalate	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Chrysene	99	Hit	UG/KG	68	Hit	UG/KG	37.1
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Di-N-Butylphthalate	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Di-N-Octylphthalate	470	Hit	UG/KG	180	U	UG/KG	89.2
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Dibenzo(A,H)Anthracene	20	Hit	UG/KG	26	Hit	UG/KG	26.1

## SOIL

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Dibenzofuran	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Diethylphthalate	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Dimethylphthalate	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Fluoranthene	130	Hit	UG/KG	120	Hit	UG/KG	8.0
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Fluorene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Hexachlorobenzene	360	U	UG/KG	76	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Hexachlorobutadiene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Hexachlorocyclopentadiene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Hexachloroethane	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Indeno(1,2,3-CD)Perylene	53	Hit	UG/KG	51	Hit	UG/KG	3.8
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Isophorone	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	N-Nitroso-Di-n-Propylamine	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	N-Nitrosodiphenylamine	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Naphthalene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Nitrobenzene	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Pentachlorophenol	900	U	UG/KG	930	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Phenanthrene	64	Hit	UG/KG	55	Hit	UG/KG	15.1
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Phenol	360	U	UG/KG	180	U	UG/KG	Both ND
VAS-T6-S3 (0- 5Ft)	Soil	SVOA	Pyrene	160	Hit	UG/KG	97	Hit	UG/KG	49.0
VAS-T6-S3 (3-6Ft)	Soil	SVOA	1,2,4-Trichlorobenzene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	1,2-Dichlorobenzene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	1,3-Dichlorobenzene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	1,4-Dichlorobenzene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	2,4,5-Trichlorophenol	1000	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	2,4,6-Trichlorophenol	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	2,4-Dichlorophenol	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	2,4-Dimethylphenol	410	U	UG/KG	NC			Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	SVOA	2,4-Dinitrophenol	1000	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	2,4-Dinitrotoluene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	2,6-Dinitrotoluene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	2-Chloronaphthalene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	2-Chlorophenol	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	2-Methylnaphthalene	140	Hit	UG/KG	200	U	UG/KG	35.3
VAS-T6-S3 (3-6Ft)	Soil	SVOA	2-Methylphenol	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	2-Nitroaniline	1000	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	2-Nitrophenol	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	3,3'-Dichlorobenzidine	410	U	UG/KG	390	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	3-Nitroaniline	1000	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	3/4-Methylphenol	21	Hit	UG/KG	200	U	UG/KG	162.0
VAS-T6-S3 (3-6Ft)	Soil	SVOA	4,6-Dinitro-2-Methylphenol	1000	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	4-Bromophenylether	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	4-Chloro-3-Methylphenol	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	4-Chloroaniline	410	U	UG/KG	390	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	4-Chlorophenyl-Phenylether	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	4-Nitroaniline	1000	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	4-Nitrophenol	1000	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Acenaphthene	470	Hit	UG/KG	160	Hit	UG/KG	98.4
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Acenaphthylene	43	Hit	UG/KG	49	Hit	UG/KG	13.0

## Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Anthracene	1000	Hit	UG/KG	360	Hit	UG/KG	94.1
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Benzo (A) Anthracene	2400	Hit	UG/KG	940	Hit	UG/KG	87.4
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Benzo(a)Pyrene	2200	Hit	UG/KG	880	Hit	UG/KG	85.7
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Benzo(b)Fluoranthene	1900	Hit	UG/KG	640	Hit	UG/KG	99.2
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Benzo(G,H,I)Perylene	490	Hit	UG/KG	630	Hit	UG/KG	25.0
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Benzo(k)Fluoranthene	2000	Hit	UG/KG	1100	Hit	UG/KG	58.1
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Benzoic Acid	120	Hit	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Benzyl Alcohol	410	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	SVOA	BIS (2-Chloroethoxy) Methane	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	BIS (2-Chloroethyl) Ether	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	370	Hit	UG/KG	270	Hit	UG/KG	31.3
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Butylbenzylphthalate	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Chrysene	2600	Hit	UG/KG	1100	Hit	UG/KG	81.1
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Di-N-Butylphthalate	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Di-N-Octylphthalate	180	Hit	UG/KG	200	U	UG/KG	10.5
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Dibenzo(A,H)Anthracene	430	Hit	UG/KG	270	Hit	UG/KG	45.7
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Dibenzofuran	330	Hit	UG/KG	120	Hit	UG/KG	93.3
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Diethylphthalate	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Dimethylphthalate	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Fluoranthene	3500	Hit	UG/KG	2500	Hit	UG/KG	33.3
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Fluorene	380	Hit	UG/KG	130	Hit	UG/KG	98.0
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Hexachlorobenzene	410	U	UG/KG	82	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Hexachlorobutadiene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Hexachlorocyclopentadiene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Hexachloroethane	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Indeno(1,2,3-CD)Pheylene	1200	Hit	UG/KG	570	Hit	UG/KG	71.2
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Isophorone	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	N-Nitroso-Di-n-Propanamine	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	N-Nitrosodiphenylamine	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Naphthalene	380	Hit	UG/KG	49	Hit	UG/KG	154.3
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Nitrobenzene	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Pentachlorophenol	1000	U	UG/KG	1000	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Phenanthrene	3100	Hit	UG/KG	1900	Hit	UG/KG	48.0
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Phenol	410	U	UG/KG	200	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	SVOA	Pyrene	5000	Hit	UG/KG	2300	Hit	UG/KG	74.0
VAS-T7-S3 (0-0.5)	Soil	SVOA	1,2,4-Trichlorobenzene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	1,2-Dichlorobenzene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	1,3-Dichlorobenzene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	1,4-Dichlorobenzene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	2,4,5-Trichlorophenol	970	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	2,4,6-Trichlorophenol	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	2,4-Dichlorophenol	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	2,4-Dimethylphenol	390	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	SVOA	2,4-Dinitrophenol	970	U	UG/KG	980	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	2,4-Dinitrotoluene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	2,6-Dinitrotoluene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	2-Chloronaphthalene	390	U	UG/KG	200	U	UG/KG	Both ND

## soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T7-S3 (0-0.5)	Soil	SVOA	2-Chlorophenol	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	2-Methylnaphthalene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	2-Methylphenol	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	2-Nitroaniline	970	U	UG/KG	980	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	2-Nitrophenol	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	3,3'-Dichlorobenzidine	390	U	UG/KG	380	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	3-Nitroaniline	970	U	UG/KG	980	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	3/4-Methylphenol	390	U	UG/KG	380	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	4,6-Dinitro-2-Methylphenol	970	U	UG/KG	980	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	4-Bromophenylether	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	4-Chloro-3-Methylphenol	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	4-Chloroaniline	390	U	UG/KG	380	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	4-Chlorophenyl-Phenylether	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	4-Nitroaniline	970	U	UG/KG	980	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	4-Nitrophenol	970	U	UG/KG	980	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Acenaphthene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Acenaphthylene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Anthracene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Benzo (A) Anthracene	67	Hit	UG/KG	45	Hit	UG/KG	39.3
VAS-T7-S3 (0-0.5)	Soil	SVOA	Benzo(a)Pyrene	81	Hit	UG/KG	100	U	UG/KG	21.0
VAS-T7-S3 (0-0.5)	Soil	SVOA	Benzo(b)Fluoranthene	85	Hit	UG/KG	79	Hit	UG/KG	7.3
VAS-T7-S3 (0-0.5)	Soil	SVOA	Benzo(G,H,I)Perylene	70	Hit	UG/KG	59	Hit	UG/KG	17.1
VAS-T7-S3 (0-0.5)	Soil	SVOA	Benzo(k)Fluoranthene	80	Hit	UG/KG	36	Hit	UG/KG	75.9
VAS-T7-S3 (0-0.5)	Soil	SVOA	Benzoic Acid	110	Hit	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	SVOA	Benzyl Alcohol	390	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	SVOA	BIS (2-Chloroethoxy) Methane	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	BIS (2-Chloroethyl) Ether	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	96	Hit	UG/KG	200	U	UG/KG	70.3
VAS-T7-S3 (0-0.5)	Soil	SVOA	Butylbenzylphthalate	36	Hit	UG/KG	200	U	UG/KG	139.0
VAS-T7-S3 (0-0.5)	Soil	SVOA	Chrysene	100	Hit	UG/KG	70	Hit	UG/KG	35.3
VAS-T7-S3 (0-0.5)	Soil	SVOA	Di-N-Butylphthalate	32	Hit	UG/KG	76	Hit	UG/KG	81.5
VAS-T7-S3 (0-0.5)	Soil	SVOA	Di-N-Octylphthalate	140	Hit	UG/KG	200	U	UG/KG	35.3
VAS-T7-S3 (0-0.5)	Soil	SVOA	Dibenzo(A,H)Anthracene	390	U	UG/KG	100	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Dibenzofuran	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Diethylphthalate	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Dimethylphthalate	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Fluoranthene	140	Hit	UG/KG	110	Hit	UG/KG	24.0
VAS-T7-S3 (0-0.5)	Soil	SVOA	Fluorene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Hexachlorobenzene	390	U	UG/KG	80	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Hexachlorobutadiene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Hexachlorocyclopentadiene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Hexachloroethane	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Indeno(1,2,3-CD)Perylene	53	Hit	UG/KG	200	U	UG/KG	116.2
VAS-T7-S3 (0-0.5)	Soil	SVOA	Isophorone	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	N-Nitroso-Di-n-Propylamine	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	N-Nitrosodiphenylamine	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Naphthalene	22	Hit	UG/KG	200	U	UG/KG	160.4

## S oil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T7-S3 (0-0.5)	Soil	SVOA	Nitrobenzene	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Pentachlorophenol	970	U	UG/KG	980	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Phenanthrene	68	Hit	UG/KG	44	Hit	UG/KG	42.9
VAS-T7-S3 (0-0.5)	Soil	SVOA	Phenol	390	U	UG/KG	200	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	SVOA	Pyrene	170	Hit	UG/KG	100	Hit	UG/KG	51.9
VAS-T7-S3 (3-6)	Soil	SVOA	1,2,4-Trichlorobenzene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	1,2-Dichlorobenzene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	1,3-Dichlorobenzene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	1,4-Dichlorobenzene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	2,4,5-Trichlorophenol	920	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	2,4,6-Trichlorophenol	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	2,4-Dichlorophenol	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	2,4-Dimethylphenol	370	U	UG/KG	960	U	UG/KG	Not Calculable
VAS-T7-S3 (3-6)	Soil	SVOA	2,4-Dinitrophenol	920	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	2,4-Dinitrotoluene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	2,6-Dinitrotoluene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	2-Chloronaphthalene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	2-Chlorophenol	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	2-Methylnaphthalene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	2-Methylphenol	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	2-Nitroaniline	920	U	UG/KG	960	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	2-Nitrophenol	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	3,3'-Dichlorobenzidine	370	U	UG/KG	380	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	3-Nitroaniline	920	U	UG/KG	960	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	3/4-Methylphenol	370	U	UG/KG	380	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	4,6-Dinitro-2-Methylphenol	920	U	UG/KG	960	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	4-Bromophenylether	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	4-Chloro-3-Methylphenol	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	4-Chloroaniline	370	U	UG/KG	380	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	4-Chlorophenyl-Phenylether	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	4-Nitroaniline	920	U	UG/KG	960	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	4-Nitrophenol	920	U	UG/KG	960	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Acenaphthene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Acenaphthylene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Anthracene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Benz(a) Anthracene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Benzo(a)Pyrene	370	U	UG/KG	100	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Benzo(b)Fluoranthene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Benzo(G,H,I)Perylene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Benzo(k)Fluoranthene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Benzoc Acid	79	Hit	UG/KG	NC			Not Calculable
VAS-T7-S3 (3-6)	Soil	SVOA	Benzyl Alcohol	370	U	UG/KG	NC			Not Calculable
VAS-T7-S3 (3-6)	Soil	SVOA	BIS (2-Chloroethoxy) Methane	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	BIS (2-Chloroethyl) Ether	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	150	Hit	UG/KG	100	Hit	UG/KG	40.0
VAS-T7-S3 (3-6)	Soil	SVOA	Butylbenzylphthalate	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Chrysene	370	U	UG/KG	190	U	UG/KG	Both ND

## S oil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T7-S3 (3-6)	Soil	SVOA	Di-N-Butylphthalate	370	U	UG/KG	65	Hit	UG/KG	140.2
VAS-T7-S3 (3-6)	Soil	SVOA	Di-N-Octylphthalate	250	Hit	UG/KG	190	U	UG/KG	27.3
VAS-T7-S3 (3-6)	Soil	SVOA	Dibenzo(A,H)Anthracene	370	U	UG/KG	100	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Dibenzofuran	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Diethylphthalate	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Dimethylphthalate	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Fluoranthene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Fluorene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Hexachlorobenzene	370	U	UG/KG	80	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Hexachlorobutadiene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Hexachlorocyclopentadiene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Hexachloroethane	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Indeno(1,2,3-CD)Perylene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Isophorone	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	N-Nitroso-Di-n-Propylamine	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	N-Nitrosodiphenylamine	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Naphthalene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Nitrobenzene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Pentachlorophenol	920	U	UG/KG	960	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Phenanthrene	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Phenol	370	U	UG/KG	190	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	SVOA	Pyrene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	1,2,4-Trichlorobenzene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	1,2-Dichlorobenzene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	1,3-Dichlorobenzene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	1,4-Dichlorobenzene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	2,4,5-Trichlorophenol	940	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	2,4,6-Trichlorophenol	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	2,4-Dichlorophenol	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	2,4-Dimethylphenol	370	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	SVOA	2,4-Dinitrophenol	940	U	UG/KG	940	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	2,4-Dinitrotoluene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	2,6-Dinitrotoluene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	2-Chloronaphthalene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	2-Chlorophenol	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	2-Methylnaphthalene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	2-Methylphenol	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	2-Nitroaniline	940	U	UG/KG	940	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	2-Nitrophenol	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	3,3'-Dichlorobenzidine	370	U	UG/KG	370	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	3-Nitroaniline	940	U	UG/KG	940	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	3/4-Methylphenol	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	4,6-Dinitro-2-Methylphenol	940	U	UG/KG	940	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	4-Bromophenylether	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	4-Chloro-3-Methylphenol	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	4-Chloroaniline	370	U	UG/KG	370	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	4-Chlorophenyl-Phenylether	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	4-Nitroaniline	940	U	UG/KG	940	U	UG/KG	Both ND

## S oil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Catn
Waste-G-B3-0 to 5	Soil	SVOA	4-Nitrophenol	940	U	UG/KG	940	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Acenaphthene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Acenaphthylene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Anthracene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Benzo (A) Anthracene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Benzo(a)Pyrene	370	U	UG/KG	100	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Benzo(b)Fluoranthene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Benzo(G,H,I)Perylene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Benzo(k)Fluoranthene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Benzoic Acid	48	Hit	UG/KG		NC		Not Calculable
Waste-G-B3-0 to 5	Soil	SVOA	Benzyl Alcohol	370	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to 5	Soil	SVOA	BIS (2-Chloroethoxy) Methane	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	BIS (2-Chloroethyl) Ether	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Butylbenzylphthalate	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Chrysene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Di-N-Butylphthalate	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Di-N-Octylphthalate	110	Hit	UG/KG	190	U	UG/KG	53.3
Waste-G-B3-0 to 5	Soil	SVOA	Dibenzo(A,H)Anthracene	370	U	UG/KG	100	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Dibenzofuran	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Diethylphthalate	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Dimethylphthalate	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Fluoranthene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Fluorene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Hexachlorobenzene	370	U	UG/KG	78	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Hexachlorobutadiene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Hexachlorocyclopentadiene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Hexachloroethane	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	Indeno(1,2,3-CD)Perylene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Isophorone	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	N-Nitroso-Di-n-Propylamine	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	N-Nitrosodiphenylamine	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Naphthalene	64	Hit	UG/KG	190	U	UG/KG	99.2
Waste-G-B3-0 to .5	Soil	SVOA	Nitrobenzene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Pentachlorophenol	940	U	UG/KG	940	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Phenanthrene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	SVOA	Phenol	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-G-B3-0 to 5	Soil	SVOA	Pyrene	370	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	1,2,4-Trichlorobenzene	990	Hit	UG/KG	180	Hit	UG/KG	138.5
Waste-I-B2-0 to .5	Soil	SVOA	1,2-Dichlorobenzene	180	Hit	UG/KG	190	U	UG/KG	5.4
Waste-I-B2-0 to .5	Soil	SVOA	1,3-Dichlorobenzene	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	1,4-Dichlorobenzene	210	Hit	UG/KG	46	Hit	UG/KG	128.1
Waste-I-B2-0 to .5	Soil	SVOA	2,4,5-Trichlorophenol	38	Hit	UG/KG	190	U	UG/KG	133.3
Waste-I-B2-0 to .5	Soil	SVOA	2,4,6-Trichlorophenol	180	Hit	UG/KG	190	U	UG/KG	5.4
Waste-I-B2-0 to .5	Soil	SVOA	2,4-Dichlorophenol	280	Hit	UG/KG	82	Hit	UG/KG	109.4
Waste-I-B2-0 to .5	Soil	SVOA	2,4-Dimethylphenol	360	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	SVOA	2,4-Dinitrophenol	900	U	UG/KG	940	U	UG/KG	Both ND

## S oil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
Waste-I-B2-0 to .5	Soil	SVOA	2,4-Dinitrotoluene	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	2,6-Dinitrotoluene	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	2-Chloronaphthalene	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	2-Chlorophenol	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	2-Methylnaphthalene	27	Hit	UG/KG	190	U	UG/KG	150.2
Waste-I-B2-0 to .5	Soil	SVOA	2-Methylphenol	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	2-Nitroaniline	330	Hit	UG/KG	160	Hit	UG/KG	69.4
Waste-I-B2-0 to .5	Soil	SVOA	2-Nitrophenol	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	3,3'-Dichlorobenzidine	360	U	UG/KG	360	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	3-Nitroaniline	900	U	UG/KG	940	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	3/4-Methylphenol	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	4,6-Dinitro-2-Methylphenol	900	U	UG/KG	940	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	4-Bromophenylether	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	4-Chloro-3-Methylphenol	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	4-Chloroaniline	13363	Hit	UG/KG	18000	Hit	UG/KG	29.6
Waste-I-B2-0 to .5	Soil	SVOA	4-Chlorophenyl-Phenylether	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	4-Nitroaniline	86	Hit	UG/KG	940	U	UG/KG	166.5
Waste-I-B2-0 to .5	Soil	SVOA	4-Nitrophenol	900	U	UG/KG	940	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	Acenaphthene	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	Acenaphthylene	94	Hit	UG/KG	190	U	UG/KG	67.6
Waste-I-B2-0 to .5	Soil	SVOA	Anthracene	110	Hit	UG/KG	190	U	UG/KG	53.3
Waste-I-B2-0 to .5	Soil	SVOA	Benzo (A) Anthracene	640	Hit	UG/KG	190	U	UG/KG	108.4
Waste-I-B2-0 to .5	Soil	SVOA	Benzo(a)Pyrene	340	Hit	UG/KG	99	U	UG/KG	109.8
Waste-I-B2-0 to .5	Soil	SVOA	Benzo(b)Fluoranthene	500	Hit	UG/KG	190	U	UG/KG	89.9
Waste-I-B2-0 to .5	Soil	SVOA	Benzo(G,H,I)Perylene	120	Hit	UG/KG	110	Hit	UG/KG	8.7
Waste-I-B2-0 to .5	Soil	SVOA	Benzo(k)Fluoranthene	360	Hit	UG/KG	190	U	UG/KG	61.8
Waste-I-B2-0 to .5	Soil	SVOA	Benzoic Acid	1000	Hit	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	SVOA	Benzyl Alcohol	74	Hit	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	SVOA	BIS (2-Chloroethoxy) Methane	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	BIS (2-Chloroethyl) Ether	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	BIS (2-Chloroisopropyl) Ether	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	BIS (2-Ethylhexyl) Phthalate	560	Hit	UG/KG	190	U	UG/KG	98.7
Waste-I-B2-0 to .5	Soil	SVOA	Butylbenzylphthalate	890	Hit	UG/KG	190	U	UG/KG	129.6
Waste-I-B2-0 to .5	Soil	SVOA	Chrysene	840	Hit	UG/KG	190	U	UG/KG	126.2
Waste-I-B2-0 to .5	Soil	SVOA	Di-N-Butylphthalate	54	Hit	UG/KG	190	U	UG/KG	111.5
Waste-I-B2-0 to .5	Soil	SVOA	Di-N-Octylphthalate	52	Hit	UG/KG	190	U	UG/KG	114.0
Waste-I-B2-0 to .5	Soil	SVOA	Dibenzo(A,H)Anthracene	180	Hit	UG/KG	99	U	UG/KG	58.1
Waste-I-B2-0 to .5	Soil	SVOA	Dibenzofuran	44	Hit	UG/KG	190	U	UG/KG	124.8
Waste-I-B2-0 to .5	Soil	SVOA	Diethylphthalate	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	Dimethylphthalate	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	Fluoranthene	630	Hit	UG/KG	120	Hit	UG/KG	136.0
Waste-I-B2-0 to .5	Soil	SVOA	Fluorene	73	Hit	UG/KG	190	U	UG/KG	89.0
Waste-I-B2-0 to .5	Soil	SVOA	Hexachlorobenzene	360	Hit	UG/KG	110	Hit	UG/KG	106.4
Waste-I-B2-0 to .5	Soil	SVOA	Hexachlorobutadiene	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	Hexachlorocyclopentadiene	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	Hexachloroethane	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	Indeno(1,2,3-CD)Perylene	250	Hit	UG/KG	190	U	UG/KG	27.3
Waste-I-B2-0 to .5	Soil	SVOA	Isophorone	360	U	UG/KG	190	U	UG/KG	Both ND

## S oil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
Waste-I-B2-0 to .5	Soil	SVOA	N-Nitroso-Di-n-Propylamine	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	N-Nitrosodiphenylamine	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	Naphthalene	50	Hit	UG/KG	190	U	UG/KG	116.7
Waste-I-B2-0 to .5	Soil	SVOA	Nitrobenzene	360	U	UG/KG	190	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	SVOA	Pentachlorophenol	10860	Hit	UG/KG	2000	Hit	UG/KG	137.8
Waste-I-B2-0 to .5	Soil	SVOA	Phenanthrene	600	Hit	UG/KG	50	Hit	UG/KG	169.2
Waste-I-B2-0 to .5	Soil	SVOA	Phenol	160	Hit	UG/KG	190	U	UG/KG	17.1
Waste-I-B2-0 to .5	Soil	SVOA	Pyrene	1600	Hit	UG/KG	170	Hit	UG/KG	161.6

## P ter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S3 (110-114)	Water	PEST	4,4-DDD	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	4,4-DDE	0.008	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	4,4-DDT	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	Aldrin	0.015	U	UG/L	0.05	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	Alpha-BHC	0.006	U	UG/L	0.039	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	Beta-BHC	0.015	U	UG/L	0.014	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	Chlordane (Tech.)	0.014	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	PEST	Delta-BHC	0.02	U	UG/L	0.012	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	Dieldrin	0.006	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	EndoSulfan I	0.015	U	UG/L	0.05	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	EndoSulfan II	0.008	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	EndoSulfan Sulfate	0.075	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	Endrin	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	Endrin Aldehyde	0.075	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	Gamma-BHC(Lindane)	0.006	U	UG/L	0.019	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	Heptachlor	0.02	U	UG/L	0.05	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	Heptachlor Epoxide	0.075	U	UG/L	0.05	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	Methoxychlor	0.1	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	4,4-DDD	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	4,4-DDE	0.008	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	4,4-DDT	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	Aldrin	0.015	U	UG/L	0.05	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	Alpha-BHC	0.006	U	UG/L	0.039	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	Beta-BHC	0.015	U	UG/L	0.014	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	Chlordane (Tech.)	0.014	U	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	PEST	Delta-BHC	0.02	U	UG/L	0.0056	Hit	UG/L	112.5
AA-GHL-S1 (32-36Ft)	Water	PEST	Dieldrin	0.006	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	EndoSulfan I	0.015	U	UG/L	0.05	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	EndoSulfan II	0.008	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	EndoSulfan Sulfate	0.075	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	Endrin	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	Endrin Aldehyde	0.075	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	Gamma-BHC(Lindane)	0.006	U	UG/L	0.013	Hit	UG/L	73.7
AA-GHL-S1 (32-36Ft)	Water	PEST	Heptachlor	0.02	U	UG/L	0.05	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	Heptachlor Epoxide	0.075	U	UG/L	0.05	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	Methoxychlor	0.1	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PEST	Toxaphene	0.24	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	4,4-DDD	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	4,4-DDE	0.008	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	4,4-DDT	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	Aldrin	0.015	U	UG/L	0.05	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	Alpha-BHC	0.006	U	UG/L	0.039	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	Beta-BHC	0.015	U	UG/L	0.014	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	Chlordane (Tech.)	0.014	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	PEST	Delta-BHC	0.02	U	UG/L	0.012	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	Dieldrin	0.006	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	EndoSulfan I	0.015	U	UG/L	0.05	U	UG/L	Both ND

## **APPENDIX D**

### **Petroleum-Soils**

## C      soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
BPL-ESED-S2	Soil	OTHER	Total Cyanide	1.52	U	MG/KG	1.5	U	MG/KG	Both ND
EEG-108-(3'-6')	Soil	OTHER	Total Cyanide	0	NC	MG/KG	0.62	U	MG/KG	Not Calculable
FASED-BPL-S5	Soil	OTHER	#6 Fuel Oil	4	U	MG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	OTHER	Diesel	4	U	MG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	OTHER	Gasoline	4	U	MG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	OTHER	Hydraulic Fluid	4	U	MG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	OTHER	Kerosene	4	U	MG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	OTHER	Mineral Spirits	4	U	MG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	OTHER	Motor Oil	4	U	MG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	OTHER	TOC	9020	Hit	MG/KG	7600	Hit	MG/KG	17.1
FASED-CSB-S10	Soil	OTHER	#6 Fuel Oil	39.5	U	MG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	OTHER	Diesel	3.95	U	MG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	OTHER	Gasoline	3.95	U	MG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	OTHER	Hydraulic Fluid	39.5	U	MG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	OTHER	Kerosene	3.95	U	MG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	OTHER	Mineral Spirits	3.95	U	MG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	OTHER	Motor Oil	39.5	U	MG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	OTHER	TOC	71600	Hit	MG/KG	30000	Hit	MG/KG	81.9
FASED-CSB-S2	Soil	OTHER	#6 Fuel Oil	698	U	MG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	OTHER	Diesel	698	U	MG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	OTHER	Gasoline	6.98	U	MG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	OTHER	Hydraulic Fluid	698	U	MG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	OTHER	Kerosene	6.98	U	MG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	OTHER	Mineral Spirits	6.98	U	MG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	OTHER	Motor Oil	698	U	MG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	OTHER	TOC	302000	Hit	MG/KG	60000	Hit	MG/KG	133.7
FASED-CSB-S3	Soil	OTHER	#6 Fuel Oil	4.55	U	MG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	OTHER	Diesel	4.55	U	MG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	OTHER	Gasoline	4.55	U	MG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	OTHER	Hydraulic Fluid	4.55	U	MG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	OTHER	Kerosene	4.55	U	MG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	OTHER	Mineral Spirits	4.55	U	MG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	OTHER	Motor Oil	4.55	U	MG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	OTHER	TOC	78800	Hit	MG/KG	110000	Hit	MG/KG	33.1
FASED-CSD-S2-0"-15"	Soil	OTHER	#6 Fuel Oil	4.69	U	MG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	OTHER	Diesel	4.69	U	MG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	OTHER	Gasoline	4.69	U	MG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	OTHER	Hydraulic Fluid	4.69	U	MG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	OTHER	Kerosene	4.69	U	MG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	OTHER	Mineral Spirits	4.69	U	MG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	OTHER	Motor Oil	1160	Hit	MG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	OTHER	TOC	17200	Hit	MG/KG	60000	Hit	MG/KG	110.9
FASED-CSF-S34S-0-14"	Soil	OTHER	#6 Fuel Oil	4.47	U	MG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	OTHER	Diesel	4.47	U	MG/KG		NC		Not Calculable

## Oil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
FASED-CSF-S34S-0-14"	Soil	OTHER	Gasoline	4.47	U	MG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	OTHER	Hydraulic Fluid	4.47	U	MG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	OTHER	Kerosene	4.47	U	MG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	OTHER	Mineral Spirits	4.47	U	MG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	OTHER	Motor Oil	65.7	Hit	MG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	OTHER	TOC	1130	Hit	MG/KG	48000	Hit	MG/KG	190.8
FASED-CSF-S36N-0-13"	Soil	OTHER	#6 Fuel Oil	4.37	U	MG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	OTHER	Diesel	4.37	U	MG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	OTHER	Gasoline	4.37	U	MG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	OTHER	Hydraulic Fluid	4.37	U	MG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	OTHER	Kerosene	4.37	U	MG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	OTHER	Mineral Spirits	4.37	U	MG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	OTHER	Motor Oil	97.5	Hit	MG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	OTHER	TOC	31400	Hit	MG/KG	28000	Hit	MG/KG	11.4
FASED-CSF-S38S-0-14"	Soil	OTHER	#6 Fuel Oil	4.41	U	MG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	OTHER	Diesel	4.41	U	MG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	OTHER	Gasoline	4.41	U	MG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	OTHER	Hydraulic Fluid	4.41	U	MG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	OTHER	Kerosene	4.41	U	MG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	OTHER	Mineral Spirits	4.41	U	MG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	OTHER	Motor Oil	146	Hit	MG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	OTHER	TOC	23400	Hit	MG/KG	21000	Hit	MG/KG	10.8
FASED-CSF-S40-0-20"	Soil	OTHER	#6 Fuel Oil	4.27	U	MG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	OTHER	Diesel	4.27	U	MG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	OTHER	Gasoline	4.27	U	MG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	OTHER	Hydraulic Fluid	4.27	U	MG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	OTHER	Kerosene	4.27	U	MG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	OTHER	Mineral Spirits	4.27	U	MG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	OTHER	Motor Oil	115	Hit	MG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	OTHER	TOC	40900	Hit	MG/KG	25000	Hit	MG/KG	48.3
SED-CSB-S-1	Soil	OTHER	Total Cyanide	2.37	Hit	MG/KG	1.2	U	MG/KG	65.5
VAS-T2-S2 (0-.5Ft)	Soil	OTHER	Total Cyanide	0.61	U	MG/KG	0.6	U	MG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	OTHER	Total Cyanide	0.568	U	MG/KG	0.56	U	MG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	OTHER	Total Cyanide	0.595	U	MG/KG	0.6	U	MG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	OTHER	Total Cyanide	0.649	U	MG/KG	0.64	U	MG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	OTHER	Total Cyanide	0.521	U	MG/KG	0.52	U	MG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	OTHER	Total Cyanide	0.526	U	MG/KG	0.52	U	MG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	OTHER	Total Cyanide	0.543	U	MG/KG	0.55	U	MG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	OTHER	Total Cyanide	0.61	U	MG/KG	0.59	U	MG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	OTHER	Total Cyanide	0.581	U	MG/KG	0.57	U	MG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	OTHER	Total Cyanide	0.556	U	MG/KG	0.57	U	MG/KG	Both ND
Waste-G-B3-0 to .5	Soil	OTHER	Ignitability	0	NC	DEGF		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	OTHER	pH @25c	8.9	Hit	SU	7.64	Hit	SU	15.2
Waste-G-B3-0 to .5	Soil	OTHER	Reactive Cyanide	0.12	U	MG/KG		NC		Not Calculable

## C soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcн
Waste-G-B3-0 to .5	Soil	OTHER	Reactive Sulfide	80.1	Hit	MG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	OTHER	Total Cyanide	3.72	Hit	MG/KG	0.56	U	MG/KG	147.7
Waste-G-B4	Soil	OTHER	Ignitability	0	NC	DEGF	0	Hit	DEGF	Not Calculable
Waste-G-B4	Soil	OTHER	pH @25c	8.5	Hit	SU	7.6	Hit	SU	11.2
Waste-G-B4	Soil	OTHER	Reactive Cyanide	0.12	U	MG/KG	100	U	MG/KG	Both ND
Waste-G-B4	Soil	OTHER	Reactive Sulfide	278	Hit	MG/KG	50	U	MG/KG	139.0
Waste-G-B4	Soil	OTHER	Total Cyanide	0.5	U	MG/KG	0.62	U	MG/KG	Both ND
Waste-I-B1-Comp	Soil	OTHER	Ignitability	0	NC	DEGF	0	Hit	DEGF	Not Calculable
Waste-I-B1-Comp	Soil	OTHER	pH @25c	9.1	Hit	SU	8.2	Hit	SU	10.4
Waste-I-B1-Comp	Soil	OTHER	Reactive Cyanide	0.12	U	MG/KG	100	U	MG/KG	Both ND
Waste-I-B1-Comp	Soil	OTHER	Reactive Sulfide	20	U	MG/KG	50	U	MG/KG	Both ND
Waste-I-B1-Comp	Soil	OTHER	Total Cyanide	0.817	Hit	MG/KG	0.61	U	MG/KG	29.0
Waste-I-B2-0 to .5	Soil	OTHER	Ignitability	0	NC	DEGF		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	OTHER	pH @25c	8.9	Hit	SU	7.71	Hit	SU	14.3
Waste-I-B2-0 to .5	Soil	OTHER	Reactive Cyanide	0.12	U	MG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	OTHER	Reactive Sulfide	40.1	Hit	MG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	OTHER	Total Cyanide	0.968	Hit	MG/KG	0.53	U	MG/KG	58.5

## **APPENDIX E**

### **Metals-Soils**

Metals\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T4-S6 (0-.5)	Soil	METALS	Calcium	28200	Hit	MG/KG	25000	Hit	MG/KG	12.0
VAS-T4-S6 (0-.5)	Soil	METALS	Chromium	16.4	Hit	MG/KG	16	Hit	MG/KG	2.5
VAS-T4-S6 (0-.5)	Soil	METALS	Cobalt	5.67	Hit	MG/KG	6.8	Hit	MG/KG	18.1
VAS-T4-S6 (0-.5)	Soil	METALS	Copper	32.6	Hit	MG/KG	39	Hit	MG/KG	17.9
VAS-T4-S6 (0-.5)	Soil	METALS	Iron	18700	Hit	MG/KG	19000	Hit	MG/KG	1.6
VAS-T4-S6 (0-.5)	Soil	METALS	Lead	74.3	Hit	MG/KG	130	Hit	MG/KG	54.5
VAS-T4-S6 (0-.5)	Soil	METALS	Magnesium	5730	Hit	MG/KG	6800	Hit	MG/KG	17.1
VAS-T4-S6 (0-.5)	Soil	METALS	Manganese	342	Hit	MG/KG	400	Hit	MG/KG	15.6
VAS-T4-S6 (0-.5)	Soil	METALS	Mercury	0.238	U	MG/KG	0.57	Hit	MG/KG	82.2
VAS-T4-S6 (0-.5)	Soil	METALS	Nickel	16	Hit	MG/KG	19	Hit	MG/KG	17.1
VAS-T4-S6 (0-.5)	Soil	METALS	Potassium	2200	Hit	MG/KG	2100	Hit	MG/KG	4.7
VAS-T4-S6 (0-.5)	Soil	METALS	Selenium	2.98	U	MG/KG	1.2	U	MG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	METALS	Silver	0.238	U	MG/KG	1.2	U	MG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	METALS	Sodium	165	Hit	MG/KG	160	U	MG/KG	3.1
VAS-T4-S6 (0-.5)	Soil	METALS	Thallium	1.1	Hit	MG/KG	1.2	U	MG/KG	8.7
VAS-T4-S6 (0-.5)	Soil	METALS	Vanadium	25.4	Hit	MG/KG	29	Hit	MG/KG	13.2
VAS-T4-S6 (0-.5)	Soil	METALS	Zinc	129	Hit	MG/KG	140	Hit	MG/KG	8.2
VAS-T4-S6 (3-6)	Soil	METALS	Aluminum	11100	Hit	MG/KG	8300	Hit	MG/KG	28.9
VAS-T4-S6 (3-6)	Soil	METALS	Antimony	15.6	U	MG/KG	2.3	U	MG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	METALS	Arsenic	4.96	Hit	MG/KG	5.9	Hit	MG/KG	17.3
BPL-ESED-S2	Soil	METALS	Aluminum	23500	Hit	MG/KG	16000	Hit	MG/KG	38.0
BPL-ESED-S2	Soil	METALS	Antimony	7.88	Hit	MG/KG	5.9	U	MG/KG	28.7
BPL-ESED-S2	Soil	METALS	Arsenic	17.6	Hit	MG/KG	17	Hit	MG/KG	3.5
BPL-ESED-S2	Soil	METALS	Barium	333	Hit	MG/KG	420	Hit	MG/KG	23.1
BPL-ESED-S2	Soil	METALS	Beryllium	0.739	Hit	MG/KG	0.82	Hit	MG/KG	10.4
BPL-ESED-S2	Soil	METALS	Cadmium	2.95	Hit	MG/KG	2.7	Hit	MG/KG	8.8
BPL-ESED-S2	Soil	METALS	Calcium	17500	Hit	MG/KG	16000	Hit	MG/KG	9.0
BPL-ESED-S2	Soil	METALS	Chromium	20.4	Hit	MG/KG	26	Hit	MG/KG	24.1
BPL-ESED-S2	Soil	METALS	Cobalt	8.7	Hit	MG/KG	10	Hit	MG/KG	13.9
BPL-ESED-S2	Soil	METALS	Copper	50.9	Hit	MG/KG	64	Hit	MG/KG	22.8
BPL-ESED-S2	Soil	METALS	Iron	35800	Hit	MG/KG	38000	Hit	MG/KG	6.0
BPL-ESED-S2	Soil	METALS	Lead	46.7	Hit	MG/KG	58	Hit	MG/KG	21.6
BPL-ESED-S2	Soil	METALS	Magnesium	4880	Hit	MG/KG	4800	Hit	MG/KG	1.7
BPL-ESED-S2	Soil	METALS	Manganese	1310	Hit	MG/KG	1400	Hit	MG/KG	6.6
BPL-ESED-S2	Soil	METALS	Mercury	0.606	U	MG/KG	0.16	Hit	MG/KG	116.4
BPL-ESED-S2	Soil	METALS	Nickel	42.1	Hit	MG/KG	54	Hit	MG/KG	24.8
BPL-ESED-S2	Soil	METALS	Potassium	1750	Hit	MG/KG	2200	Hit	MG/KG	22.8
BPL-ESED-S2	Soil	METALS	Selenium	15.2	U	MG/KG	2.9	U	MG/KG	Both ND
BPL-ESED-S2	Soil	METALS	Silver	1.21	U	MG/KG	0.79	Hit	MG/KG	42.0
BPL-ESED-S2	Soil	METALS	Sodium	165	Hit	MG/KG	230	U	MG/KG	32.9
BPL-ESED-S2	Soil	METALS	Thallium	1.71	Hit	MG/KG	2.9	U	MG/KG	51.6
BPL-ESED-S2	Soil	METALS	Vanadium	29.2	Hit	MG/KG	40	Hit	MG/KG	31.2
BPL-ESED-S2	Soil	METALS	Zinc	300	Hit	MG/KG	370	Hit	MG/KG	20.9
EEG-108-(3'-6')	Soil	METALS	Aluminum	16700	Hit	MG/KG	12000	Hit	MG/KG	32.8

## Me \_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EEG-108-(3'-6')	Soil	METALS	Antimony	8.33	U	MG/KG	2.3	NC	MG/KG	Not Calculable
EEG-108-(3'-6')	Soil	METALS	Arsenic	7.5	Hit	MG/KG	6.8	Hit	MG/KG	9.8
EEG-108-(3'-6')	Soil	METALS	Barium	206	Hit	MG/KG	200	Hit	MG/KG	3.0
EEG-108-(3'-6')	Soil	METALS	Beryllium	0.778	Hit	MG/KG	0.72	Hit	MG/KG	7.7
EEG-108-(3'-6')	Soil	METALS	Cadmium	1.94	Hit	MG/KG	1.3	Hit	MG/KG	39.5
EEG-108-(3'-6')	Soil	METALS	Calcium	13500	Hit	MG/KG	12000	Hit	MG/KG	11.8
EEG-108-(3'-6')	Soil	METALS	Chromium	16	Hit	MG/KG	18	Hit	MG/KG	11.8
EEG-108-(3'-6')	Soil	METALS	Cobalt	7.22	Hit	MG/KG	7.7	Hit	MG/KG	6.4
EEG-108-(3'-6')	Soil	METALS	Copper	38.9	Hit	MG/KG	41	Hit	MG/KG	5.3
EEG-108-(3'-6')	Soil	METALS	Iron	19300	Hit	MG/KG	18000	Hit	MG/KG	7.0
EEG-108-(3'-6')	Soil	METALS	Lead	40.1	Hit	MG/KG	45	Hit	MG/KG	11.5
EEG-108-(3'-6')	Soil	METALS	Magnesium	6100	Hit	MG/KG	5200	Hit	MG/KG	15.9
EEG-108-(3'-6')	Soil	METALS	Manganese	390	Hit	MG/KG	410	Hit	MG/KG	5.0
EEG-108-(3'-6')	Soil	METALS	Mercury	0.278	U	MG/KG	0.06	Hit	MG/KG	129.0
EEG-108-(3'-6')	Soil	METALS	Nickel	19.2	Hit	MG/KG	20	Hit	MG/KG	4.1
EEG-108-(3'-6')	Soil	METALS	Potassium	2260	Hit	MG/KG	2300	Hit	MG/KG	1.8
EEG-108-(3'-6')	Soil	METALS	Selenium	0.694	U	MG/KG	1.1	U	MG/KG	Both ND
EEG-108-(3'-6')	Soil	METALS	Silver	1.35	Hit	MG/KG	1.1	U	MG/KG	20.4
EEG-108-(3'-6')	Soil	METALS	Sodium	471	Hit	MG/KG	410	Hit	MG/KG	13.8
EEG-108-(3'-6')	Soil	METALS	Thallium	0.278	U	MG/KG	1.1	U	MG/KG	Both ND
EEG-108-(3'-6')	Soil	METALS	Vanadium	25	Hit	MG/KG	31	Hit	MG/KG	21.4
EEG-108-(3'-6')	Soil	METALS	Zinc	131	Hit	MG/KG	150	Hit	MG/KG	13.5
FASED-BPL-S5	Soil	METALS	Copper	10.3	Hit	MG/KG		NC		Not Calculable
FASED-BPL-S5	Soil	METALS	Zinc	66.9	Hit	MG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	METALS	Copper	2140	Hit	MG/KG		NC		Not Calculable
FASED-CSB-S10	Soil	METALS	Zinc	642	Hit	MG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	METALS	Copper	3880	Hit	MG/KG		NC		Not Calculable
FASED-CSB-S2	Soil	METALS	Zinc	22700	Hit	MG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	METALS	Copper	498	Hit	MG/KG		NC		Not Calculable
FASED-CSB-S3	Soil	METALS	Zinc	12800	Hit	MG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	METALS	Copper	1880	Hit	MG/KG		NC		Not Calculable
FASED-CSD-S2-0"-15"	Soil	METALS	Zinc	2140	Hit	MG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	METALS	Copper	203	Hit	MG/KG		NC		Not Calculable
FASED-CSF-S34S-0-14"	Soil	METALS	Zinc	2860	Hit	MG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	METALS	Copper	136	Hit	MG/KG		NC		Not Calculable
FASED-CSF-S36N-0-13"	Soil	METALS	Zinc	613	Hit	MG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	METALS	Copper	59	Hit	MG/KG		NC		Not Calculable
FASED-CSF-S38S-0-14"	Soil	METALS	Zinc	563	Hit	MG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	METALS	Copper	38.5	Hit	MG/KG		NC		Not Calculable
FASED-CSF-S40-0-20"	Soil	METALS	Zinc	319	Hit	MG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	METALS	Aluminum	8240	Hit	MG/KG	6900	Hit	MG/KG	17.7
SED-CSB-S-1	Soil	METALS	Antimony	7.08	Hit	MG/KG	9.2	Hit	MG/KG	26.0
SED-CSB-S-1	Soil	METALS	Arsenic	36.2	Hit	MG/KG	35	Hit	MG/KG	3.4
SED-CSB-S-1	Soil	METALS	Barium	1590	Hit	MG/KG	950	Hit	MG/KG	50.4

Metal\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
SED-CSB-S-1	Soil	METALS	Beryllium	0.876	Hit	MG/KG	1	U	MG/KG	13.2
SED-CSB-S-1	Soil	METALS	Cadmium	12	Hit	MG/KG	17	Hit	MG/KG	34.5
SED-CSB-S-1	Soil	METALS	Calcium	189000	Hit	MG/KG	180000	Hit	MG/KG	4.9
SED-CSB-S-1	Soil	METALS	Chromium	35.7	Hit	MG/KG	49	Hit	MG/KG	31.4
SED-CSB-S-1	Soil	METALS	Cobalt	5.19	Hit	MG/KG	7.2	Hit	MG/KG	32.4
SED-CSB-S-1	Soil	METALS	Copper	4490	Hit	MG/KG	5100	Hit	MG/KG	12.7
SED-CSB-S-1	Soil	METALS	Iron	14000	Hit	MG/KG	14000	Hit	MG/KG	.0
SED-CSB-S-1	Soil	METALS	Lead	619	Hit	MG/KG	630	Hit	MG/KG	1.8
SED-CSB-S-1	Soil	METALS	Magnesium	19700	Hit	MG/KG	20000	Hit	MG/KG	1.5
SED-CSB-S-1	Soil	METALS	Manganese	190	Hit	MG/KG	250	Hit	MG/KG	27.3
SED-CSB-S-1	Soil	METALS	Mercury	1.4	Hit	MG/KG	0.96	Hit	MG/KG	37.3
SED-CSB-S-1	Soil	METALS	Nickel	65.7	Hit	MG/KG	88	Hit	MG/KG	29.0
SED-CSB-S-1	Soil	METALS	Potassium	1530	Hit	MG/KG	1700	Hit	MG/KG	10.5
SED-CSB-S-1	Soil	METALS	Selenium	2.36	Hit	MG/KG	4.1	Hit	MG/KG	53.9
SED-CSB-S-1	Soil	METALS	Silver	6.89	Hit	MG/KG	6.7	Hit	MG/KG	2.8
SED-CSB-S-1	Soil	METALS	Sodium	330	Hit	MG/KG	340	U	MG/KG	3.0
SED-CSB-S-1	Soil	METALS	Thallium	0.751	Hit	MG/KG	2.5	U	MG/KG	107.6
SED-CSB-S-1	Soil	METALS	Vanadium	24.2	Hit	MG/KG	29	Hit	MG/KG	18.0
SED-CSB-S-1	Soil	METALS	Zinc	1770	Hit	MG/KG	2000	Hit	MG/KG	12.2
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Aluminum	8590	Hit	MG/KG	9800	Hit	MG/KG	13.2
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Antimony	7.32	U	MG/KG	1.5	Hit	MG/KG	132.0
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Arsenic	7.91	Hit	MG/KG	7	Hit	MG/KG	12.2
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Barium	173	Hit	MG/KG	160	Hit	MG/KG	7.8
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Beryllium	0.573	Hit	MG/KG	0.62	Hit	MG/KG	7.9
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Cadmium	1.71	Hit	MG/KG	1.9	Hit	MG/KG	10.5
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Calcium	3870	Hit	MG/KG	3500	Hit	MG/KG	10.0
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Chromium	13.8	Hit	MG/KG	15	Hit	MG/KG	8.3
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Cobalt	6.24	Hit	MG/KG	6.5	Hit	MG/KG	4.1
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Copper	80.9	Hit	MG/KG	77	Hit	MG/KG	4.9
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Iron	14300	Hit	MG/KG	15000	Hit	MG/KG	4.8
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Lead	49.9	Hit	MG/KG	50	Hit	MG/KG	.2
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Magnesium	3610	Hit	MG/KG	3400	Hit	MG/KG	6.0
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Manganese	374	Hit	MG/KG	390	Hit	MG/KG	4.2
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Mercury	0.244	U	MG/KG	0.047	Hit	MG/KG	135.4
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Nickel	17	Hit	MG/KG	18	Hit	MG/KG	5.7
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Potassium	1730	Hit	MG/KG	1700	Hit	MG/KG	1.7
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Selenium	3.05	U	MG/KG	1.1	U	MG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Silver	0.488	U	MG/KG	0.24	Hit	MG/KG	68.1
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Sodium	93.2	Hit	MG/KG	120	U	MG/KG	25.1
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Thallium	1.4	Hit	MG/KG	1.1	U	MG/KG	24.0
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Vanadium	23	Hit	MG/KG	28	Hit	MG/KG	19.6
VAS-T2-S2 (0-.5Ft)	Soil	METALS	Zinc	184	Hit	MG/KG	190	Hit	MG/KG	3.2
VAS-T2-S2 (3-6Ft)	Soil	METALS	Aluminum	5600	Hit	MG/KG	5200	Hit	MG/KG	7.4
VAS-T2-S2 (3-6Ft)	Soil	METALS	Antimony	13.6	U	MG/KG	2.2	U	MG/KG	Both ND

## Me. \_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T2-S2 (3-6Ft)	Soil	METALS	Arsenic	4.01	Hit	MG/KG	4.3	Hit	MG/KG	7.0
VAS-T2-S2 (3-6Ft)	Soil	METALS	Barium	141	Hit	MG/KG	160	Hit	MG/KG	12.6
VAS-T2-S2 (3-6Ft)	Soil	METALS	Beryllium	0.252	Hit	MG/KG	0.4	U	MG/KG	45.4
VAS-T2-S2 (3-6Ft)	Soil	METALS	Cadmium	0.277	U	MG/KG	0.19	Hit	MG/KG	37.3
VAS-T2-S2 (3-6Ft)	Soil	METALS	Calcium	14200	Hit	MG/KG	11000	Hit	MG/KG	25.4
VAS-T2-S2 (3-6Ft)	Soil	METALS	Chromium	6.95	Hit	MG/KG	9.6	Hit	MG/KG	32.0
VAS-T2-S2 (3-6Ft)	Soil	METALS	Cobalt	3.7	Hit	MG/KG	4.9	Hit	MG/KG	27.9
VAS-T2-S2 (3-6Ft)	Soil	METALS	Copper	6.09	Hit	MG/KG	7.6	Hit	MG/KG	22.1
VAS-T2-S2 (3-6Ft)	Soil	METALS	Iron	9090	Hit	MG/KG	9700	Hit	MG/KG	6.5
VAS-T2-S2 (3-6Ft)	Soil	METALS	Lead	5.32	Hit	MG/KG	7	Hit	MG/KG	27.3
VAS-T2-S2 (3-6Ft)	Soil	METALS	Magnesium	10700	Hit	MG/KG	5000	Hit	MG/KG	72.6
VAS-T2-S2 (3-6Ft)	Soil	METALS	Manganese	166	Hit	MG/KG	190	Hit	MG/KG	13.5
VAS-T2-S2 (3-6Ft)	Soil	METALS	Mercury	0.227	U	MG/KG	0.0058	Hit	MG/KG	190.0
VAS-T2-S2 (3-6Ft)	Soil	METALS	Nickel	9.24	Hit	MG/KG	11	Hit	MG/KG	17.4
VAS-T2-S2 (3-6Ft)	Soil	METALS	Potassium	816	Hit	MG/KG	1100	Hit	MG/KG	29.6
VAS-T2-S2 (3-6Ft)	Soil	METALS	Selenium	0.568	U	MG/KG	0.51	Hit	MG/KG	10.8
VAS-T2-S2 (3-6Ft)	Soil	METALS	Silver	0.455	U	MG/KG	1	U	MG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	METALS	Sodium	93.6	Hit	MG/KG	110	U	MG/KG	16.1
VAS-T2-S2 (3-6Ft)	Soil	METALS	Thallium	0.455	Hit	MG/KG	1	U	MG/KG	74.9
VAS-T2-S2 (3-6Ft)	Soil	METALS	Vanadium	11.9	Hit	MG/KG	17	Hit	MG/KG	35.3
VAS-T2-S2 (3-6Ft)	Soil	METALS	Zinc	28.1	Hit	MG/KG	34	Hit	MG/KG	19.0
VAS-T4-S6 (0-.5)	Soil	METALS	Aluminum	14000	Hit	MG/KG	10000	Hit	MG/KG	33.3
VAS-T4-S6 (0-.5)	Soil	METALS	Antimony	14.3	U	MG/KG	2.4	U	MG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	METALS	Arsenic	13.3	Hit	MG/KG	8	Hit	MG/KG	49.8
VAS-T4-S6 (0-.5)	Soil	METALS	Barium	175	Hit	MG/KG	180	Hit	MG/KG	2.8
VAS-T4-S6 (0-.5)	Soil	METALS	Beryllium	0.574	Hit	MG/KG	0.65	Hit	MG/KG	12.4
VAS-T4-S6 (0-.5)	Soil	METALS	Cadmium	0.952	Hit	MG/KG	0.98	Hit	MG/KG	2.9
VAS-T4-S6 (3-6)	Soil	METALS	Barium	177	Hit	MG/KG	190	Hit	MG/KG	7.1
VAS-T4-S6 (3-6)	Soil	METALS	Beryllium	0.408	Hit	MG/KG	0.46	Hit	MG/KG	12.0
VAS-T4-S6 (3-6)	Soil	METALS	Cadmium	0.13	U	MG/KG	0.58	U	MG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	METALS	Calcium	19000	Hit	MG/KG	16000	Hit	MG/KG	17.1
VAS-T4-S6 (3-6)	Soil	METALS	Chromium	11.2	Hit	MG/KG	13	Hit	MG/KG	14.9
VAS-T4-S6 (3-6)	Soil	METALS	Cobalt	5.17	Hit	MG/KG	5.3	Hit	MG/KG	2.5
VAS-T4-S6 (3-6)	Soil	METALS	Copper	9.08	Hit	MG/KG	9.5	Hit	MG/KG	4.5
VAS-T4-S6 (3-6)	Soil	METALS	Iron	13200	Hit	MG/KG	13000	Hit	MG/KG	1.5
VAS-T4-S6 (3-6)	Soil	METALS	Lead	6.86	Hit	MG/KG	7.9	Hit	MG/KG	14.1
VAS-T4-S6 (3-6)	Soil	METALS	Magnesium	6640	Hit	MG/KG	6400	Hit	MG/KG	3.7
VAS-T4-S6 (3-6)	Soil	METALS	Manganese	288	Hit	MG/KG	240	Hit	MG/KG	18.2
VAS-T4-S6 (3-6)	Soil	METALS	Mercury	0.26	U	MG/KG	0.013	Hit	MG/KG	181.0
VAS-T4-S6 (3-6)	Soil	METALS	Nickel	12.7	Hit	MG/KG	14	Hit	MG/KG	9.7
VAS-T4-S6 (3-6)	Soil	METALS	Potassium	1450	Hit	MG/KG	1600	Hit	MG/KG	9.8
VAS-T4-S6 (3-6)	Soil	METALS	Selenium	6.49	U	MG/KG	1.2	U	MG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	METALS	Silver	0.26	U	MG/KG	1.2	U	MG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	METALS	Sodium	168	Hit	MG/KG	170	U	MG/KG	1.2

Meas\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T4-S6 (3-6)	Soil	METALS	Thallium	1.01	Hit	MG/KG	1.2	U	MG/KG	17.2
VAS-T4-S6 (3-6)	Soil	METALS	Vanadium	20.5	Hit	MG/KG	25	Hit	MG/KG	19.8
VAS-T4-S6 (3-6)	Soil	METALS	Zinc	32.2	Hit	MG/KG	39	Hit	MG/KG	19.1
VAS-T5-S5 (0-5Ft)	Soil	METALS	Aluminum	8150	Hit	MG/KG	9800	Hit	MG/KG	18.4
VAS-T5-S5 (0-5Ft)	Soil	METALS	Antimony	12.5	U	MG/KG	0.62	Hit	MG/KG	181.1
VAS-T5-S5 (0-5Ft)	Soil	METALS	Arsenic	5.35	Hit	MG/KG	6.4	Hit	MG/KG	17.9
VAS-T5-S5 (0-5Ft)	Soil	METALS	Barium	139	Hit	MG/KG	180	Hit	MG/KG	25.7
VAS-T5-S5 (0-5Ft)	Soil	METALS	Beryllium	0.377	Hit	MG/KG	0.54	Hit	MG/KG	35.6
VAS-T5-S5 (0-5Ft)	Soil	METALS	Cadmium	1.71	Hit	MG/KG	2.3	Hit	MG/KG	29.4
VAS-T5-S5 (0-5Ft)	Soil	METALS	Calcium	10100	Hit	MG/KG	10000	Hit	MG/KG	1.0
VAS-T5-S5 (0-5Ft)	Soil	METALS	Chromium	9.25	Hit	MG/KG	16	Hit	MG/KG	53.5
VAS-T5-S5 (0-5Ft)	Soil	METALS	Cobalt	4.55	Hit	MG/KG	6.2	Hit	MG/KG	30.7
VAS-T5-S5 (0-5Ft)	Soil	METALS	Copper	30.9	Hit	MG/KG	41	Hit	MG/KG	28.1
VAS-T5-S5 (0-5Ft)	Soil	METALS	Iron	11400	Hit	MG/KG	15000	Hit	MG/KG	27.3
VAS-T5-S5 (0-5Ft)	Soil	METALS	Lead	32.1	Hit	MG/KG	45	Hit	MG/KG	33.5
VAS-T5-S5 (0-5Ft)	Soil	METALS	Magnesium	4750	Hit	MG/KG	5000	Hit	MG/KG	5.1
VAS-T5-S5 (0-5Ft)	Soil	METALS	Manganese	278	Hit	MG/KG	370	Hit	MG/KG	28.4
VAS-T5-S5 (0-5Ft)	Soil	METALS	Mercury	0.208	Hit	MG/KG	0.063	Hit	MG/KG	107.0
VAS-T5-S5 (0-5Ft)	Soil	METALS	Nickel	12.3	Hit	MG/KG	18	Hit	MG/KG	37.6
VAS-T5-S5 (0-5Ft)	Soil	METALS	Potassium	2300	Hit	MG/KG	1700	Hit	MG/KG	30.0
VAS-T5-S5 (0-5Ft)	Soil	METALS	Selenium	0.521	U	MG/KG	1	U	MG/KG	Both ND
VAS-T5-S5 (0-5Ft)	Soil	METALS	Silver	0.417	U	MG/KG	1	U	MG/KG	Both ND
VAS-T5-S5 (0-5Ft)	Soil	METALS	Sodium	80.8	Hit	MG/KG	120	U	MG/KG	39.0
VAS-T5-S5 (0-5Ft)	Soil	METALS	Thallium	0.731	Hit	MG/KG	1	U	MG/KG	31.1
VAS-T5-S5 (0-5Ft)	Soil	METALS	Vanadium	14.6	Hit	MG/KG	28	Hit	MG/KG	62.9
VAS-T5-S5 (0-5Ft)	Soil	METALS	Zinc	158	Hit	MG/KG	240	Hit	MG/KG	41.2
VAS-T5-S5 (3-6Ft)	Soil	METALS	Aluminum	5530	Hit	MG/KG	4800	Hit	MG/KG	14.1
VAS-T5-S5 (3-6Ft)	Soil	METALS	Antimony	12.6	U	MG/KG	1.9	U	MG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	METALS	Arsenic	4.25	Hit	MG/KG	4.1	Hit	MG/KG	3.6
VAS-T5-S5 (3-6Ft)	Soil	METALS	Barium	120	Hit	MG/KG	130	Hit	MG/KG	8.0
VAS-T5-S5 (3-6Ft)	Soil	METALS	Beryllium	0.261	Hit	MG/KG	0.28	Hit	MG/KG	7.0
VAS-T5-S5 (3-6Ft)	Soil	METALS	Cadmium	0.211	U	MG/KG	0.13	Hit	MG/KG	47.5
VAS-T5-S5 (3-6Ft)	Soil	METALS	Calcium	9840	Hit	MG/KG	10000	Hit	MG/KG	1.6
VAS-T5-S5 (3-6Ft)	Soil	METALS	Chromium	6.41	Hit	MG/KG	20	Hit	MG/KG	102.9
VAS-T5-S5 (3-6Ft)	Soil	METALS	Cobalt	3.85	Hit	MG/KG	4.4	Hit	MG/KG	13.3
VAS-T5-S5 (3-6Ft)	Soil	METALS	Copper	6.05	Hit	MG/KG	5.7	Hit	MG/KG	6.0
VAS-T5-S5 (3-6Ft)	Soil	METALS	Iron	8730	Hit	MG/KG	9000	Hit	MG/KG	3.0
VAS-T5-S5 (3-6Ft)	Soil	METALS	Lead	6.19	Hit	MG/KG	6.2	Hit	MG/KG	.2
VAS-T5-S5 (3-6Ft)	Soil	METALS	Magnesium	4070	Hit	MG/KG	4100	Hit	MG/KG	.7
VAS-T5-S5 (3-6Ft)	Soil	METALS	Manganese	164	Hit	MG/KG	180	Hit	MG/KG	9.3
VAS-T5-S5 (3-6Ft)	Soil	METALS	Mercury	0.211	U	MG/KG	0.01	Hit	MG/KG	181.9
VAS-T5-S5 (3-6Ft)	Soil	METALS	Nickel	9.6	Hit	MG/KG	17	Hit	MG/KG	55.6
VAS-T5-S5 (3-6Ft)	Soil	METALS	Potassium	864	Hit	MG/KG	950	Hit	MG/KG	9.5
VAS-T5-S5 (3-6Ft)	Soil	METALS	Selenium	0.526	U	MG/KG	1	U	MG/KG	Both ND

Metals\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T5-S5 (3-6Ft)	Soil	METALS	Silver	0.421	U	MG/KG	1	U	MG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	METALS	Sodium	100	Hit	MG/KG	89	U	MG/KG	11.6
VAS-T5-S5 (3-6Ft)	Soil	METALS	Thallium	0.604	Hit	MG/KG	1	U	MG/KG	49.4
VAS-T5-S5 (3-6Ft)	Soil	METALS	Vanadium	10.6	Hit	MG/KG	16	Hit	MG/KG	40.6
VAS-T5-S5 (3-6Ft)	Soil	METALS	Zinc	28.5	Hit	MG/KG	32	Hit	MG/KG	11.6
VAS-T6-S3 (0-5Ft)	Soil	METALS	Aluminum	9360	Hit	MG/KG	9700	Hit	MG/KG	3.6
VAS-T6-S3 (0-5Ft)	Soil	METALS	Antimony	13	U	MG/KG	0.77	Hit	MG/KG	177.6
VAS-T6-S3 (0-5Ft)	Soil	METALS	Arsenic	4.62	Hit	MG/KG	5.4	Hit	MG/KG	15.6
VAS-T6-S3 (0-5Ft)	Soil	METALS	Barium	103	Hit	MG/KG	130	Hit	MG/KG	23.2
VAS-T6-S3 (0-5Ft)	Soil	METALS	Beryllium	0.37	Hit	MG/KG	0.49	Hit	MG/KG	27.9
VAS-T6-S3 (0-5Ft)	Soil	METALS	Cadmium	0.365	Hit	MG/KG	0.85	Hit	MG/KG	79.8
VAS-T6-S3 (0-5Ft)	Soil	METALS	Calcium	59700	Hit	MG/KG	48000	Hit	MG/KG	21.7
VAS-T6-S3 (0-5Ft)	Soil	METALS	Chromium	9.93	Hit	MG/KG	15	Hit	MG/KG	40.7
VAS-T6-S3 (0-5Ft)	Soil	METALS	Cobalt	4.15	Hit	MG/KG	5.8	Hit	MG/KG	33.2
VAS-T6-S3 (0-5Ft)	Soil	METALS	Copper	16.4	Hit	MG/KG	18	Hit	MG/KG	9.3
VAS-T6-S3 (0-5Ft)	Soil	METALS	Iron	12200	Hit	MG/KG	14000	Hit	MG/KG	13.7
VAS-T6-S3 (0-5Ft)	Soil	METALS	Lead	24	Hit	MG/KG	29	Hit	MG/KG	18.9
VAS-T6-S3 (0-5Ft)	Soil	METALS	Magnesium	8510	Hit	MG/KG	10000	Hit	MG/KG	16.1
VAS-T6-S3 (0-5Ft)	Soil	METALS	Manganese	291	Hit	MG/KG	400	Hit	MG/KG	31.5
VAS-T6-S3 (0-5Ft)	Soil	METALS	Mercury	0.217	Hit	MG/KG	0.039	Hit	MG/KG	139.1
VAS-T6-S3 (0-5Ft)	Soil	METALS	Nickel	11.2	Hit	MG/KG	16	Hit	MG/KG	35.3
VAS-T6-S3 (0-5Ft)	Soil	METALS	Potassium	1530	Hit	MG/KG	2000	Hit	MG/KG	26.6
VAS-T6-S3 (0-5Ft)	Soil	METALS	Selenium	5.43	U	MG/KG	1	U	MG/KG	Both ND
VAS-T6-S3 (0-5Ft)	Soil	METALS	Silver	0.435	U	MG/KG	1	U	MG/KG	Both ND
VAS-T6-S3 (0-5Ft)	Soil	METALS	Sodium	110	Hit	MG/KG	120	U	MG/KG	8.7
VAS-T6-S3 (0-5Ft)	Soil	METALS	Thallium	0.472	Hit	MG/KG	1	U	MG/KG	71.7
VAS-T6-S3 (0-5Ft)	Soil	METALS	Vanadium	17.1	Hit	MG/KG	30	Hit	MG/KG	54.8
VAS-T6-S3 (0-5Ft)	Soil	METALS	Zinc	63.4	Hit	MG/KG	90	Hit	MG/KG	34.7
VAS-T6-S3 (3-6Ft)	Soil	METALS	Aluminum	11700	Hit	MG/KG	8200	Hit	MG/KG	35.2
VAS-T6-S3 (3-6Ft)	Soil	METALS	Antimony	14.6	U	MG/KG	2.4	U	MG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	METALS	Arsenic	6.38	Hit	MG/KG	7.8	Hit	MG/KG	20.0
VAS-T6-S3 (3-6Ft)	Soil	METALS	Barium	215	Hit	MG/KG	200	Hit	MG/KG	7.2
VAS-T6-S3 (3-6Ft)	Soil	METALS	Beryllium	0.517	Hit	MG/KG	0.52	Hit	MG/KG	6
VAS-T6-S3 (3-6Ft)	Soil	METALS	Cadmium	0.468	Hit	MG/KG	0.96	Hit	MG/KG	68.9
VAS-T6-S3 (3-6Ft)	Soil	METALS	Calcium	25100	Hit	MG/KG	34000	Hit	MG/KG	30.1
VAS-T6-S3 (3-6Ft)	Soil	METALS	Chromium	13.2	Hit	MG/KG	17	Hit	MG/KG	25.2
VAS-T6-S3 (3-6Ft)	Soil	METALS	Cobalt	6.55	Hit	MG/KG	7.9	Hit	MG/KG	18.7
VAS-T6-S3 (3-6Ft)	Soil	METALS	Copper	24.5	Hit	MG/KG	35	Hit	MG/KG	35.3
VAS-T6-S3 (3-6Ft)	Soil	METALS	Iron	16700	Hit	MG/KG	15000	Hit	MG/KG	10.7
VAS-T6-S3 (3-6Ft)	Soil	METALS	Lead	163	Hit	MG/KG	240	Hit	MG/KG	38.2
VAS-T6-S3 (3-6Ft)	Soil	METALS	Magnesium	4400	Hit	MG/KG	5700	Hit	MG/KG	25.7
VAS-T6-S3 (3-6Ft)	Soil	METALS	Manganese	391	Hit	MG/KG	400	Hit	MG/KG	2.3
VAS-T6-S3 (3-6Ft)	Soil	METALS	Mercury	0.244	U	MG/KG	0.19	Hit	MG/KG	24.9
VAS-T6-S3 (3-6Ft)	Soil	METALS	Nickel	14.8	Hit	MG/KG	19	Hit	MG/KG	24.9

Metals\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T6-S3 (3-6Ft)	Soil	METALS	Potassium	1300	Hit	MG/KG	1400	Hit	MG/KG	7.4
VAS-T6-S3 (3-6Ft)	Soil	METALS	Selenium	6.1	U	MG/KG	1.1	U	MG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	METALS	Silver	0.488	U	MG/KG	1.1	U	MG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	METALS	Sodium	212	Hit	MG/KG	230	U	MG/KG	8.1
VAS-T6-S3 (3-6Ft)	Soil	METALS	Thallium	0.978	Hit	MG/KG	1.1	U	MG/KG	11.7
VAS-T6-S3 (3-6Ft)	Soil	METALS	Vanadium	19	Hit	MG/KG	25	Hit	MG/KG	27.3
VAS-T6-S3 (3-6Ft)	Soil	METALS	Zinc	144	Hit	MG/KG	160	Hit	MG/KG	10.5
VAS-T7-S3 (0-0.5)	Soil	METALS	Aluminum	11300	Hit	MG/KG	11000	Hit	MG/KG	2.7
VAS-T7-S3 (0-0.5)	Soil	METALS	Antimony	14	U	MG/KG	2.1	U	MG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	METALS	Arsenic	7.8	Hit	MG/KG	7.6	Hit	MG/KG	2.6
VAS-T7-S3 (0-0.5)	Soil	METALS	Barium	166	Hit	MG/KG	190	Hit	MG/KG	13.5
VAS-T7-S3 (0-0.5)	Soil	METALS	Beryllium	0.595	Hit	MG/KG	0.81	Hit	MG/KG	30.6
VAS-T7-S3 (0-0.5)	Soil	METALS	Cadmium	1.84	Hit	MG/KG	2.6	Hit	MG/KG	34.2
VAS-T7-S3 (0-0.5)	Soil	METALS	Calcium	6160	Hit	MG/KG	5900	Hit	MG/KG	4.3
VAS-T7-S3 (0-0.5)	Soil	METALS	Chromium	13	Hit	MG/KG	17	Hit	MG/KG	26.7
VAS-T7-S3 (0-0.5)	Soil	METALS	Cobalt	6.44	Hit	MG/KG	7.7	Hit	MG/KG	17.8
VAS-T7-S3 (0-0.5)	Soil	METALS	Copper	28.1	Hit	MG/KG	33	Hit	MG/KG	16.0
VAS-T7-S3 (0-0.5)	Soil	METALS	Iron	15800	Hit	MG/KG	17000	Hit	MG/KG	7.3
VAS-T7-S3 (0-0.5)	Soil	METALS	Lead	49.3	Hit	MG/KG	60	Hit	MG/KG	19.6
VAS-T7-S3 (0-0.5)	Soil	METALS	Magnesium	3920	Hit	MG/KG	4200	Hit	MG/KG	6.9
VAS-T7-S3 (0-0.5)	Soil	METALS	Manganese	426	Hit	MG/KG	430	Hit	MG/KG	.9
VAS-T7-S3 (0-0.5)	Soil	METALS	Mercury	0.233	Hit	MG/KG	0.077	Hit	MG/KG	100.6
VAS-T7-S3 (0-0.5)	Soil	METALS	Nickel	16.7	Hit	MG/KG	20	Hit	MG/KG	18.0
VAS-T7-S3 (0-0.5)	Soil	METALS	Potassium	2140	Hit	MG/KG	2600	Hit	MG/KG	19.4
VAS-T7-S3 (0-0.5)	Soil	METALS	Selenium	0.581	U	MG/KG	0.89	Hit	MG/KG	42.0
VAS-T7-S3 (0-0.5)	Soil	METALS	Silver	0.465	U	MG/KG	0.21	Hit	MG/KG	75.6
VAS-T7-S3 (0-0.5)	Soil	METALS	Sodium	86.2	Hit	MG/KG	100	U	MG/KG	14.8
VAS-T7-S3 (0-0.5)	Soil	METALS	Thallium	1.13	Hit	MG/KG	1	U	MG/KG	12.2
VAS-T7-S3 (0-0.5)	Soil	METALS	Vanadium	22.1	Hit	MG/KG	31	Hit	MG/KG	33.5
VAS-T7-S3 (0-0.5)	Soil	METALS	Zinc	195	Hit	MG/KG	250	Hit	MG/KG	24.7
VAS-T7-S3 (3-6)	Soil	METALS	Aluminum	6790	Hit	MG/KG	7500	Hit	MG/KG	9.9
VAS-T7-S3 (3-6)	Soil	METALS	Antimony	13.3	U	MG/KG	2.1	U	MG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	METALS	Arsenic	5.1	Hit	MG/KG	5.4	Hit	MG/KG	5.7
VAS-T7-S3 (3-6)	Soil	METALS	Barium	150	Hit	MG/KG	200	Hit	MG/KG	28.6
VAS-T7-S3 (3-6)	Soil	METALS	Beryllium	0.324	Hit	MG/KG	0.56	U	MG/KG	53.4
VAS-T7-S3 (3-6)	Soil	METALS	Cadmium	0.222	U	MG/KG	0.33	Hit	MG/KG	39.1
VAS-T7-S3 (3-6)	Soil	METALS	Calcium	14100	Hit	MG/KG	15000	Hit	MG/KG	6.2
VAS-T7-S3 (3-6)	Soil	METALS	Chromium	8.62	Hit	MG/KG	80	Hit	MG/KG	161.1
VAS-T7-S3 (3-6)	Soil	METALS	Cobalt	4.33	Hit	MG/KG	6.4	Hit	MG/KG	38.6
VAS-T7-S3 (3-6)	Soil	METALS	Copper	8.68	Hit	MG/KG	12	Hit	MG/KG	32.1
VAS-T7-S3 (3-6)	Soil	METALS	Iron	10900	Hit	MG/KG	13000	Hit	MG/KG	17.6
VAS-T7-S3 (3-6)	Soil	METALS	Lead	8.34	Hit	MG/KG	11	Hit	MG/KG	27.5
VAS-T7-S3 (3-6)	Soil	METALS	Magnesium	5800	Hit	MG/KG	6600	Hit	MG/KG	12.9
VAS-T7-S3 (3-6)	Soil	METALS	Manganese	219	Hit	MG/KG	290	Hit	MG/KG	27.9

Metals\_soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T7-S3 (3-6)	Soil	METALS	Mercury	0.222	U	MG/KG	0.021	Hit	MG/KG	165.4
VAS-T7-S3 (3-6)	Soil	METALS	Nickel	11.2	Hit	MG/KG	55	Hit	MG/KG	132.3
VAS-T7-S3 (3-6)	Soil	METALS	Potassium	1040	Hit	MG/KG	1600	Hit	MG/KG	42.4
VAS-T7-S3 (3-6)	Soil	METALS	Selenium	0.556	U	MG/KG	1	U	MG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	METALS	Silver	0.444	U	MG/KG	1	U	MG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	METALS	Sodium	132	Hit	MG/KG	170	U	MG/KG	25.2
VAS-T7-S3 (3-6)	Soil	METALS	Thallium	0.74	Hit	MG/KG	1	U	MG/KG	29.9
VAS-T7-S3 (3-6)	Soil	METALS	Vanadium	15	Hit	MG/KG	23	Hit	MG/KG	42.1
VAS-T7-S3 (3-6)	Soil	METALS	Zinc	39.2	Hit	MG/KG	51	Hit	MG/KG	26.2
Waste-G-B3-0 to .5	Soil	METALS	Aluminum	13000	Hit	MG/KG	15000	Hit	MG/KG	14.3
Waste-G-B3-0 to .5	Soil	METALS	Antimony	3.94	Hit	MG/KG	0.65	Hit	MG/KG	143.4
Waste-G-B3-0 to .5	Soil	METALS	Arsenic	7.34	Hit	MG/KG	7.7	Hit	MG/KG	4.8
Waste-G-B3-0 to .5	Soil	METALS	Barium	58.5	Hit	MG/KG	79	Hit	MG/KG	29.8
Waste-G-B3-0 to .5	Soil	METALS	Beryllium	0.447	Hit	MG/KG	0.58	Hit	MG/KG	25.9
Waste-G-B3-0 to .5	Soil	METALS	Cadmium	0.591	Hit	MG/KG	0.18	Hit	MG/KG	106.6
Waste-G-B3-0 to .5	Soil	METALS	Calcium	10900	Hit	MG/KG	9800	Hit	MG/KG	10.6
Waste-G-B3-0 to .5	Soil	METALS	Chromium	16.1	Hit	MG/KG	22	Hit	MG/KG	31.0
Waste-G-B3-0 to .5	Soil	METALS	Cobalt	4.9	Hit	MG/KG	5.8	Hit	MG/KG	16.8
Waste-G-B3-0 to .5	Soil	METALS	Copper	121	Hit	MG/KG	140	Hit	MG/KG	14.6
Waste-G-B3-0 to .5	Soil	METALS	Iron	21300	Hit	MG/KG	20000	Hit	MG/KG	6.3
Waste-G-B3-0 to .5	Soil	METALS	Lead	12.4	Hit	MG/KG	16	Hit	MG/KG	25.4
Waste-G-B3-0 to .5	Soil	METALS	Magnesium	3280	Hit	MG/KG	3300	Hit	MG/KG	.6
Waste-G-B3-0 to .5	Soil	METALS	Manganese	209	Hit	MG/KG	260	Hit	MG/KG	21.7
Waste-G-B3-0 to .5	Soil	METALS	Mercury	0.225	Hit	MG/KG	0.015	Hit	MG/KG	175.0
Waste-G-B3-0 to .5	Soil	METALS	Nickel	13.6	Hit	MG/KG	17	Hit	MG/KG	22.2
Waste-G-B3-0 to .5	Soil	METALS	Potassium	938	Hit	MG/KG	1300	Hit	MG/KG	32.4
Waste-G-B3-0 to .5	Soil	METALS	Selenium	5.62	U	MG/KG	1.1	U	MG/KG	Both ND
Waste-G-B3-0 to .5	Soil	METALS	Silver	0.449	U	MG/KG	1.1	U	MG/KG	Both ND
Waste-G-B3-0 to .5	Soil	METALS	Sodium	39	Hit	MG/KG	56	U	MG/KG	35.8
Waste-G-B3-0 to .5	Soil	METALS	Thallium	0.987	Hit	MG/KG	1.1	U	MG/KG	10.8
Waste-G-B3-0 to .5	Soil	METALS	Vanadium	21.5	Hit	MG/KG	32	Hit	MG/KG	39.3
Waste-G-B3-0 to .5	Soil	METALS	Zinc	48	Hit	MG/KG	60	Hit	MG/KG	22.2
Waste-I-B2-0 to .5	Soil	METALS	Aluminum	10600	Hit	MG/KG	5600	Hit	MG/KG	61.7
Waste-I-B2-0 to .5	Soil	METALS	Antimony	5.86	Hit	MG/KG	8.4	Hit	MG/KG	35.6
Waste-I-B2-0 to .5	Soil	METALS	Arsenic	8.28	Hit	MG/KG	9.7	Hit	MG/KG	15.8
Waste-I-B2-0 to .5	Soil	METALS	Barium	446	Hit	MG/KG	740	Hit	MG/KG	49.6
Waste-I-B2-0 to .5	Soil	METALS	Beryllium	0.637	Hit	MG/KG	0.77	Hit	MG/KG	18.9
Waste-I-B2-0 to .5	Soil	METALS	Cadmium	13	Hit	MG/KG	31	Hit	MG/KG	81.8
Waste-I-B2-0 to .5	Soil	METALS	Calcium	174000	Hit	MG/KG	190000	Hit	MG/KG	8.8
Waste-I-B2-0 to .5	Soil	METALS	Chromium	33.2	Hit	MG/KG	37	Hit	MG/KG	10.8
Waste-I-B2-0 to .5	Soil	METALS	Cobalt	23.4	Hit	MG/KG	33	Hit	MG/KG	34.0
Waste-I-B2-0 to .5	Soil	METALS	Copper	2140	Hit	MG/KG	10000	Hit	MG/KG	129.5
Waste-I-B2-0 to .5	Soil	METALS	Iron	6080	Hit	MG/KG	10000	Hit	MG/KG	48.8
Waste-I-B2-0 to .5	Soil	METALS	Lead	914	Hit	MG/KG	1500	Hit	MG/KG	48.6

Metals - soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
Waste-I-B2-0 to .5	Soil	METALS	Magnesium	3430	Hit	MG/KG	11000	Hit	MG/KG	104.9
Waste-I-B2-0 to .5	Soil	METALS	Manganese	158	Hit	MG/KG	160	Hit	MG/KG	1.3
Waste-I-B2-0 to .5	Soil	METALS	Mercury	0	NC	MG/KG	2	Hit	MG/KG	Not Calculable
Waste-I-B2-0 to .5	Soil	METALS	Nickel	39.6	Hit	MG/KG	42	Hit	MG/KG	5.9
Waste-I-B2-0 to .5	Soil	METALS	Potassium	1180	Hit	MG/KG	1300	Hit	MG/KG	9.7
Waste-I-B2-0 to .5	Soil	METALS	Selenium	1.05	Hit	MG/KG	1.6	Hit	MG/KG	41.5
Waste-I-B2-0 to .5	Soil	METALS	Silver	7.61	Hit	MG/KG	11	Hit	MG/KG	36.4
Waste-I-B2-0 to .5	Soil	METALS	Sodium	773	Hit	MG/KG	870	Hit	MG/KG	11.8
Waste-I-B2-0 to .5	Soil	METALS	Thallium	0.215	U	MG/KG	1	U	MG/KG	Both ND
Waste-I-B2-0 to .5	Soil	METALS	Vanadium	16.6	Hit	MG/KG	21	Hit	MG/KG	23.4
Waste-I-B2-0 to .5	Soil	METALS	Zinc	861	Hit	MG/KG	2800	Hit	MG/KG	105.9

## **APPENDIX F**

### **Dioxin-Soils**

Dioxin\_Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
BPL-ESED-S2	Soil	Dioxins	1,2,3,4,6,7,8-HxCDD	0.036839	Hit	UG/KG	0.425	Hit	UG/KG	168.1
BPL-ESED-S2	Soil	Dioxins	1,2,3,4,6,7,8-HxCDF	0.013067	Hit	UG/KG	0.126	Hit	UG/KG	162.4
BPL-ESED-S2	Soil	Dioxins	1,2,3,4,7,8,9-HxCDF	0.001112	U	UG/KG	0.0117	Hit	UG/KG	165.3
BPL-ESED-S2	Soil	Dioxins	1,2,3,4,7,8-HxCDD	0.000929	U	UG/KG	0.0049	Hit	UG/KG	136.2
BPL-ESED-S2	Soil	Dioxins	1,2,3,4,7,8-HxCDF	0.001538	Hit	UG/KG	0.0092	Hit	UG/KG	142.7
BPL-ESED-S2	Soil	Dioxins	1,2,3,6,7,8-HxCDD	0.000625	U	UG/KG	0.0162	Hit	UG/KG	185.1
BPL-ESED-S2	Soil	Dioxins	1,2,3,6,7,8-HxCDF	0.000518	U	UG/KG	0.0059	Hit	UG/KG	167.7
BPL-ESED-S2	Soil	Dioxins	1,2,3,7,8,9-HxCDD	0.000717	U	UG/KG	0.0173	Hit	UG/KG	184.1
BPL-ESED-S2	Soil	Dioxins	1,2,3,7,8,9-HxCDF	0.00082	U	UG/KG	0.0036	Hit	UG/KG	125.8
BPL-ESED-S2	Soil	Dioxins	1,2,3,7,8-PeCDD	0.001051	U	UG/KG	0.0035	Hit	UG/KG	107.6
BPL-ESED-S2	Soil	Dioxins	1,2,3,7,8-PeCDF	0.000656	U	UG/KG	0.0027	Hit	UG/KG	121.8
BPL-ESED-S2	Soil	Dioxins	2,3,4,6,7,8-HxCDF	0.000606	U	UG/KG	0.0073	Hit	UG/KG	169.3
BPL-ESED-S2	Soil	Dioxins	2,3,4,7,8-PeCDF	0.000663	U	UG/KG	0.0042	Hit	UG/KG	145.5
BPL-ESED-S2	Soil	Dioxins	2,3,7,8-TCDD	0.000791	U	UG/KG	0.0122	Hit	UG/KG	175.6
BPL-ESED-S2	Soil	Dioxins	2,3,7,8-TCDF	0.000836	U	UG/KG	0.0094	Hit	UG/KG	167.3
BPL-ESED-S2	Soil	Dioxins	OCDD	0.830431	Hit	UG/KG	17.25	Hit	UG/KG	181.6
BPL-ESED-S2	Soil	Dioxins	OCDF	0.102588	Hit	UG/KG	0.658	Hit	UG/KG	146.0
BPL-ESED-S2	Soil	Dioxins	Total Hepta-Dioxins	0.069646	Hit	UG/KG	0.932	Hit	UG/KG	172.2
BPL-ESED-S2	Soil	Dioxins	Total Hepta-Furans	0.013067	Hit	UG/KG	0.553	Hit	UG/KG	190.8
BPL-ESED-S2	Soil	Dioxins	Total Hexa-Dioxins	0.003407	Hit	UG/KG	0.185	Hit	UG/KG	192.8
BPL-ESED-S2	Soil	Dioxins	Total Hexa-Furans	0.007897	Hit	UG/KG	0.136	Hit	UG/KG	178.0
BPL-ESED-S2	Soil	Dioxins	Total Penta-Dioxins	0.001051	U	UG/KG	0.0611	Hit	UG/KG	193.2
BPL-ESED-S2	Soil	Dioxins	Total Penta-Furans	0.001318	Hit	UG/KG	0.0512	Hit	UG/KG	190.0
BPL-ESED-S2	Soil	Dioxins	Total Tetra-Dioxins	0.000791	U	UG/KG	0.0698	Hit	UG/KG	195.5
BPL-ESED-S2	Soil	Dioxins	Total Tetra-Furans	0.000836	U	UG/KG	0.0996	Hit	UG/KG	196.7
EEG-108-(3'-6')	Soil	Dioxins	1,2,3,4,6,7,8-HxCDD	0.08	U	UG/KG	0.1	Hit	UG/KG	22.2
EEG-108-(3'-6')	Soil	Dioxins	1,2,3,4,6,7,8-HxCDF	0.064	U	UG/KG	0.04	Hit	UG/KG	46.2
EEG-108-(3'-6')	Soil	Dioxins	1,2,3,4,7,8,9-HxCDF	0.075	U	UG/KG	0.02	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	1,2,3,4,7,8-HxCDD	0.1	U	UG/KG	0.02	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	1,2,3,4,7,8-HxCDF	0.038	U	UG/KG	0.02	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	1,2,3,6,7,8-HxCDD	0.1	U	UG/KG	0.02	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	1,2,3,6,7,8-HxCDF	0.035	U	UG/KG	0.02	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	1,2,3,7,8,9-HxCDD	0.091	U	UG/KG	0.03	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	1,2,3,7,8,9-HxCDF	0.035	U	UG/KG	0.02	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	1,2,3,7,8-PeCDD	0.104	U	UG/KG	0.04	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	1,2,3,7,8-PeCDF	0.066	U	UG/KG	0.02	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	2,3,4,6,7,8-HxCDF	0.036	U	UG/KG	0.02	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	2,3,4,7,8-PeCDF	0.058	U	UG/KG	0.02	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	2,3,7,8-TCDD	0.008	U	UG/KG	0.02	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	2,3,7,8-TCDF	0.012	U	UG/KG	0.02	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	OCDD	0.277	Hit	UG/KG	1.3	Hit	UG/KG	129.7
EEG-108-(3'-6')	Soil	Dioxins	OCDF	0.049	Hit	UG/KG	0.21	Hit	UG/KG	124.3
EEG-108-(3'-6')	Soil	Dioxins	Total Hepta-Dioxins	0.08	U	UG/KG	0.21	Hit	UG/KG	89.7
EEG-108-(3'-6')	Soil	Dioxins	Total Hepta-Furans	0.064	U	UG/KG	0.14	Hit	UG/KG	74.5

Dioxins - Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EEG-108-(3'-6')	Soil	Dioxins	Total Hexa-Dioxins	0.1	U	UG/KG	0.02	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	Total Hexa-Furans	0.035	U	UG/KG	0.02	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	Total Penta-Dioxins	0.104	U	UG/KG	0.04	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	Total Penta-Furans	0.058	U	UG/KG	0.02	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	Dioxins	Total Tetra-Dioxins	0.008	U	UG/KG	4.1	Hit	UG/KG	199.2
EEG-108-(3'-6')	Soil	Dioxins	Total Tetra-Furans	0.012	U	UG/KG	0.08	Hit	UG/KG	147.8
SED-CSB-S-1	Soil	Dioxins	1,2,3,4,6,7,8-HxCDD	41.246	Hit	UG/KG	131.19	Hit	UG/KG	104.3
SED-CSB-S-1	Soil	Dioxins	1,2,3,4,6,7,8-HxCDF	8.53467	Hit	UG/KG	39.76	Hit	UG/KG	129.3
SED-CSB-S-1	Soil	Dioxins	1,2,3,4,7,8,9-HxCDF	1.55957	Hit	UG/KG	3.27	Hit	UG/KG	70.8
SED-CSB-S-1	Soil	Dioxins	1,2,3,4,7,8-HxCDD	0.017101	U	UG/KG	1.26	Hit	UG/KG	194.6
SED-CSB-S-1	Soil	Dioxins	1,2,3,4,7,8-HxCDF	0.110159	Hit	UG/KG	2.31	Hit	UG/KG	181.8
SED-CSB-S-1	Soil	Dioxins	1,2,3,6,7,8-HxCDD	0.498879	Hit	UG/KG	4.62	Hit	UG/KG	161.0
SED-CSB-S-1	Soil	Dioxins	1,2,3,6,7,8-HxCDF	0.235511	Hit	UG/KG	1.13	Hit	UG/KG	131.0
SED-CSB-S-1	Soil	Dioxins	1,2,3,7,8,9-HxCDD	0.270815	Hit	UG/KG	3.42	Hit	UG/KG	170.6
SED-CSB-S-1	Soil	Dioxins	1,2,3,7,8,9-HxCDF	0.113787	Hit	UG/KG	0.0296	Hit	UG/KG	117.4
SED-CSB-S-1	Soil	Dioxins	1,2,3,7,8-PeCDD	0.487829	Hit	UG/KG	0.975	Hit	UG/KG	66.6
SED-CSB-S-1	Soil	Dioxins	1,2,3,7,8-PeCDF	0.129194	Hit	UG/KG	0.272	Hit	UG/KG	71.2
SED-CSB-S-1	Soil	Dioxins	2,3,4,6,7,8-HxCDD	0.052322	U	UG/KG	1.6	Hit	UG/KG	187.3
SED-CSB-S-1	Soil	Dioxins	2,3,4,7,8-PeCDF	0.947351	Hit	UG/KG	0.691	Hit	UG/KG	31.3
SED-CSB-S-1	Soil	Dioxins	2,3,7,8-TCDD	0	NC	UG/KG	0.306	Hit	UG/KG	Not Calculable
SED-CSB-S-1	Soil	Dioxins	2,3,7,8-TCDF	0	NC	UG/KG	0.335	Hit	UG/KG	Not Calculable
SED-CSB-S-1	Soil	Dioxins	OCDD	599.958609	Hit	UG/KG	1298.83	Hit	UG/KG	73.6
SED-CSB-S-1	Soil	Dioxins	OCDF	155.698	Hit	UG/KG	161.98	Hit	UG/KG	4.0
SED-CSB-S-1	Soil	Dioxins	Total Hepta-Dioxins	29.7188	Hit	UG/KG	225.79	Hit	UG/KG	153.5
SED-CSB-S-1	Soil	Dioxins	Total Hepta-Furans	8.56467	Hit	UG/KG	137.05	Hit	UG/KG	176.5
SED-CSB-S-1	Soil	Dioxins	Total Hexa-Dioxins	1.40535	Hit	UG/KG	26.93	Hit	UG/KG	180.2
SED-CSB-S-1	Soil	Dioxins	Total Hexa-Furans	0.044748	U	UG/KG	49.15	Hit	UG/KG	199.6
SED-CSB-S-1	Soil	Dioxins	Total Penta-Dioxins	0.016631	U	UG/KG	8.07	Hit	UG/KG	199.2
SED-CSB-S-1	Soil	Dioxins	Total Penta-Furans	9.04672	Hit	UG/KG	7.6	Hit	UG/KG	17.4
SED-CSB-S-1	Soil	Dioxins	Total Tetra-Dioxins	0	NC	UG/KG	9.02	Hit	UG/KG	Not Calculable
SED-CSB-S-1	Soil	Dioxins	Total Tetra-Furans	0	NC	UG/KG	6.23	Hit	UG/KG	Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	1,2,3,4,6,7,8-HxCDD	0.539	Hit	UG/KG	0.78	Hit	UG/KG	36.5
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	1,2,3,4,6,7,8-HxCDF	0.312	Hit	UG/KG	0.41	Hit	UG/KG	27.1
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	1,2,3,4,7,8,9-HxCDF	0.081	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	1,2,3,4,7,8-HxCDD	0.111	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	1,2,3,4,7,8-HxCDF	0.038	U	UG/KG	0.008	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	1,2,3,6,7,8-HxCDD	0.101	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	1,2,3,6,7,8-HxCDF	0.034	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	1,2,3,7,8,9-HxCDD	0.097	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	1,2,3,7,8,9-HxCDF	0.036	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	1,2,3,7,8-PeCDD	0.085	U	UG/KG	0.03	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	1,2,3,7,8-PeCDF	0.067	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	2,3,4,6,7,8-HxCDF	0.037	U	UG/KG	0.009	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	2,3,4,7,8-PeCDF	0.056	U	UG/KG	0.01	U	UG/KG	Both ND

## Dio, Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	2,3,7,8-TCDD	0.017	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	2,3,7,8-TCDF	0.01	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	OCDD	8.063	Hit	UG/KG	10.1	Hit	UG/KG	22.4
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	OCDF	2.097	Hit	UG/KG	3.2	Hit	UG/KG	41.6
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	Total Hepta-Dioxins	1.054	Hit	UG/KG	1.5	Hit	UG/KG	34.9
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	Total Hepta-Furans	0.312	Hit	UG/KG	2	Hit	UG/KG	146.0
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	Total Hexa-Dioxins	0.101	U	UG/KG	0.09	Hit	UG/KG	11.5
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	Total Hexa-Furans	0.034	U	UG/KG	0.19	Hit	UG/KG	139.3
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	Total Penta-Dioxins	0.085	U	UG/KG	0.03	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	Total Penta-Furans	0.056	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	Total Tetra-Dioxins	0.017	U	UG/KG	4.8	Hit	UG/KG	198.6
VAS-T6-S3 (0-.5Ft)	Soil	Dioxins	Total Tetra-Furans	0.01	U	UG/KG	0.06	Hit	UG/KG	142.9
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	1,2,3,4,6,7,8-HpCDD	0.109	U	UG/KG	0.13	Hit	UG/KG	17.6
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	1,2,3,4,6,7,8-HpCDF	0.084	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	1,2,3,4,7,8,9-HpCDF	0.092	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	1,2,3,4,7,8-HxCDD	0.127	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	1,2,3,4,7,8-HxCDF	0.044	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	1,2,3,6,7,8-HxCDD	0.116	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	1,2,3,6,7,8-HxCDF	0.039	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	1,2,3,7,8,9-HxCDD	0.111	U	UG/KG	0.03	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	1,2,3,7,8,9-HxCDF	0.042	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	1,2,3,7,8-PeCDD	0.092	U	UG/KG	0.03	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	1,2,3,7,8-PeCDF	0.074	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	2,3,4,6,7,8-HxCDF	0.043	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	2,3,4,7,8-PeCDF	0.062	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	2,3,7,8-TCDD	0.011	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	2,3,7,8-TCDF	0.011	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	OCDD	0.677	Hit	UG/KG	2	Hit	UG/KG	98.8
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	OCDF	0.136	U	UG/KG	0.06	Hit	UG/KG	77.6
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	Total Hepta-Dioxins	0.109	U	UG/KG	0.28	Hit	UG/KG	87.9
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	Total Hepta-Furans	0.084	U	UG/KG	0.06	Hit	UG/KG	33.3
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	Total Hexa-Dioxins	0.116	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	Total Hexa-Furans	0.039	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	Total Penta-Dioxins	0.092	U	UG/KG	0.03	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	Total Penta-Furans	0.062	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	Total Tetra-Dioxins	0.011	U	UG/KG	4.9	Hit	UG/KG	199.1
VAS-T6-S3 (3-6Ft)	Soil	Dioxins	Total Tetra-Furans	0.011	U	UG/KG	0.1	Hit	UG/KG	160.4
VAS-T7-S3 (0-0.5)	Soil	Dioxins	1,2,3,4,6,7,8-HpCDD	0.096	U	UG/KG	0.11	Hit	UG/KG	13.6
VAS-T7-S3 (0-0.5)	Soil	Dioxins	1,2,3,4,6,7,8-HpCDF	0.073	U	UG/KG	0.07	Hit	UG/KG	4.2
VAS-T7-S3 (0-0.5)	Soil	Dioxins	1,2,3,4,7,8,9-HpCDF	0.08	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	1,2,3,4,7,8-HxCDD	0.112	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	1,2,3,4,7,8-HxCDF	0.039	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	1,2,3,6,7,8-HxCDD	0.102	U	UG/KG	0.03	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	1,2,3,6,7,8-HxCDF	0.035	U	UG/KG	0.02	U	UG/KG	Both ND

## Dioxins Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T7-S3 (0-0.5)	Soil	Dioxins	1,2,3,7,8,9-HxCDD	0.097	U	UG/KG	0.04	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	1,2,3,7,8,9-HxCDF	0.037	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	1,2,3,7,8-PeCDD	0.089	U	UG/KG	0.03	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	1,2,3,7,8-PeCDF	0.073	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	2,3,4,6,7,8-HxCDF	0.038	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	2,3,4,7,8-PeCDF	0.062	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	2,3,7,8-TCDD	0.007	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	2,3,7,8-TCDF	0.005	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	OCDD	0.159	U	UG/KG	2.2	Hit	UG/KG	173.0
VAS-T7-S3 (0-0.5)	Soil	Dioxins	OCDF	0.1	U	UG/KG	0.1	Hit	UG/KG	.0
VAS-T7-S3 (0-0.5)	Soil	Dioxins	Total Hepta-Dioxins	0.096	U	UG/KG	0.24	Hit	UG/KG	85.7
VAS-T7-S3 (0-0.5)	Soil	Dioxins	Total Hepta-Furans	0.073	U	UG/KG	0.07	Hit	UG/KG	4.2
VAS-T7-S3 (0-0.5)	Soil	Dioxins	Total Hexa-Dioxins	0.102	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	Total Hexa-Furans	0.035	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	Total Penta-Dioxins	0.089	U	UG/KG	0.03	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	Total Penta-Furans	0.062	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	Dioxins	Total Tetra-Dioxins	0.007	U	UG/KG	3.1	Hit	UG/KG	199.1
VAS-T7-S3 (0-0.5)	Soil	Dioxins	Total Tetra-Furans	0.005	U	UG/KG	0.07	Hit	UG/KG	173.3
VAS-T7-S3 (3-6)	Soil	Dioxins	1,2,3,4,6,7,8-HpCDD	0.082	U	UG/KG	0.03	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	1,2,3,4,6,7,8-HpCDF	0.063	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	1,2,3,4,7,8,9-HpCDF	0.069	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	1,2,3,4,7,8-HxCDD	0.096	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	1,2,3,4,7,8-HxCDF	0.032	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	1,2,3,6,7,8-HxCDD	0.087	U	UG/KG	0.03	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	1,2,3,6,7,8-HxCDF	0.029	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	1,2,3,7,8,9-HxCDD	0.083	U	UG/KG	0.04	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	1,2,3,7,8,9-HxCDF	0.031	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	1,2,3,7,8-PeCDD	0.072	U	UG/KG	0.03	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	1,2,3,7,8-PeCDF	0.059	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	2,3,4,6,7,8-HxCDF	0.032	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	2,3,4,7,8-PeCDF	0.049	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	2,3,7,8-TCDD	0.006	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	2,3,7,8-TCDF	0.007	U	UG/KG	0.009	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	OCDD	0.483	Hit	UG/KG	0.28	Hit	UG/KG	53.2
VAS-T7-S3 (3-6)	Soil	Dioxins	OCDF	0.051	U	UG/KG	0.09	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	Total Hepta-Dioxins	0.082	U	UG/KG	0.03	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	Total Hepta-Furans	0.063	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	Total Hexa-Dioxins	0.087	U	UG/KG	0.02	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	Total Hexa-Furans	0.029	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	Total Penta-Dioxins	0.072	U	UG/KG	0.03	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	Total Penta-Furans	0.049	U	UG/KG	0.01	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	Dioxins	Total Tetra-Dioxins	0.006	U	UG/KG	4.5	Hit	UG/KG	199.5
VAS-T7-S3 (3-6)	Soil	Dioxins	Total Tetra-Furans	0.007	U	UG/KG	0.04	Hit	UG/KG	140.4
Waste-G-B3-0 to .5	Soil	Dioxins	1,2,3,4,6,7,8-HpCDD	0.108	U	UG/KG	0.05	U	UG/KG	Both ND

Diox. \_Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
Waste-G-B3-0 to .5	Soil	Dioxins	1,2,3,4,6,7,8-HxCDF	0.08	U	UG/KG	0.04	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	1,2,3,4,7,8,9-HxCDF	0.09	U	UG/KG	0.04	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	1,2,3,4,7,8-HxCDD	0.117	U	UG/KG	0.04	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	1,2,3,4,7,8-HxCDF	0.039	U	UG/KG	0.03	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	1,2,3,6,7,8-HxCDD	0.114	U	UG/KG	0.04	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	1,2,3,6,7,8-HxCDF	0.036	U	UG/KG	0.03	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	1,2,3,7,8,9-HxCDD	0.103	U	UG/KG	0.04	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	1,2,3,7,8,9-HxCDF	0.037	U	UG/KG	0.03	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	1,2,3,7,8-PeCDD	0.099	U	UG/KG	0.06	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	1,2,3,7,8-PeCDF	0.083	U	UG/KG	0.04	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	2,3,4,6,7,8-HxCDF	0.037	Hit	UG/KG	0.03	U	UG/KG	20.9
Waste-G-B3-0 to .5	Soil	Dioxins	2,3,4,7,8-PeCDF	0.071	U	UG/KG	0.04	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	2,3,7,8-TCDD	0.007	U	UG/KG	0.04	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	2,3,7,8-TCDF	0.011	U	UG/KG	0.03	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	OCDD	0.372	Hit	UG/KG	3.6	Hit	UG/KG	162.5
Waste-G-B3-0 to .5	Soil	Dioxins	OCDF	0.119	U	UG/KG	0.06	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	Total Hepta-Dioxins	0.108	U	UG/KG	0.05	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	Total Hepta-Furans	0.08	U	UG/KG	0.04	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	Total Hexa-Dioxins	0.114	U	UG/KG	0.04	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	Total Hexa-Furans	0.036	U	UG/KG	0.03	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	Total Penta-Dioxins	0.099	U	UG/KG	0.06	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	Dioxins	Total Penta-Furans	0.517	Hit	UG/KG	0.04	U	UG/KG	171.3
Waste-G-B3-0 to .5	Soil	Dioxins	Total Tetra-Dioxins	0.007	U	UG/KG	2.3	Hit	UG/KG	198.8
Waste-G-B3-0 to .5	Soil	Dioxins	Total Tetra-Furans	0.095	Hit	UG/KG	0.08	Hit	UG/KG	17.1
Waste-I-B2-0 to .5	Soil	Dioxins	1,2,3,4,6,7,8-HxCDD	222.088	Hit	UG/KG	337	Hit	UG/KG	41.1
Waste-I-B2-0 to .5	Soil	Dioxins	1,2,3,4,6,7,8-HxCDF	78.629	Hit	UG/KG	157	Hit	UG/KG	66.5
Waste-I-B2-0 to .5	Soil	Dioxins	1,2,3,4,7,8,9-HxCDF	15.87	Hit	UG/KG	29.4	Hit	UG/KG	59.8
Waste-I-B2-0 to .5	Soil	Dioxins	1,2,3,4,7,8-HxCDD	0.183	U	UG/KG	2.2	Hit	UG/KG	169.3
Waste-I-B2-0 to .5	Soil	Dioxins	1,2,3,4,7,8-HxCDF	20.913	Hit	UG/KG	22.4	Hit	UG/KG	6.9
Waste-I-B2-0 to .5	Soil	Dioxins	1,2,3,6,7,8-HxCDD	6.347	Hit	UG/KG	8.6	Hit	UG/KG	30.1
Waste-I-B2-0 to .5	Soil	Dioxins	1,2,3,6,7,8-HxCDF	4.435	Hit	UG/KG	9	Hit	UG/KG	68.0
Waste-I-B2-0 to .5	Soil	Dioxins	1,2,3,7,8,9-HxCDD	3.698	Hit	UG/KG	5	Hit	UG/KG	29.9
Waste-I-B2-0 to .5	Soil	Dioxins	1,2,3,7,8,9-HxCDF	3.044	Hit	UG/KG	0.2	U	UG/KG	175.3
Waste-I-B2-0 to .5	Soil	Dioxins	1,2,3,7,8-PeCDD	0.063	U	UG/KG	0.45	Hit	UG/KG	150.9
Waste-I-B2-0 to .5	Soil	Dioxins	1,2,3,7,8-PeCDF	13.894	Hit	UG/KG	13.2	Hit	UG/KG	5.1
Waste-I-B2-0 to .5	Soil	Dioxins	2,3,4,6,7,8-HxCDF	3.35	Hit	UG/KG	0.2	U	UG/KG	177.5
Waste-I-B2-0 to .5	Soil	Dioxins	2,3,4,7,8-PeCDF	0.808	Hit	UG/KG	2.5	Hit	UG/KG	102.3
Waste-I-B2-0 to .5	Soil	Dioxins	2,3,7,8-TCDD	0.156	U	UG/KG	0.1	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	Dioxins	2,3,7,8-TCDF	1.226	Hit	UG/KG	2.6	Hit	UG/KG	71.8
Waste-I-B2-0 to .5	Soil	Dioxins	OCDD	1855.247	Hit	UG/KG	4920	Hit	UG/KG	90.5
Waste-I-B2-0 to .5	Soil	Dioxins	OCDF	395.705	Hit	UG/KG	1460	Hit	UG/KG	114.7
Waste-I-B2-0 to .5	Soil	Dioxins	Total Hepta-Dioxins	418.687	Hit	UG/KG	591	Hit	UG/KG	34.1
Waste-I-B2-0 to .5	Soil	Dioxins	Total Hepta-Furans	94.498	Hit	UG/KG	721	Hit	UG/KG	153.6
Waste-I-B2-0 to .5	Soil	Dioxins	Total Hexa-Dioxins	0.175	U	UG/KG	89.6	Hit	UG/KG	199.2

Dioxins\_Soil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
Waste-I-B2-0 to .5	Soil	Dioxins	Total Hexa-Furans	56.364	Hit	UG/KG	140	Hit	UG/KG	85.2
Waste-I-B2-0 to .5	Soil	Dioxins	Total Penta-Dioxins	0.063	U	UG/KG	74.8	Hit	UG/KG	199.7
Waste-I-B2-0 to .5	Soil	Dioxins	Total Penta-Furans	5.588	Hit	UG/KG	114	Hit	UG/KG	181.3
Waste-I-B2-0 to .5	Soil	Dioxins	Total Tetra-Dioxins	0.156	U	UG/KG	15.4	Hit	UG/KG	196.0
Waste-I-B2-0 to .5	Soil	Dioxins	Total Tetra-Furans	0.919	U	UG/KG	10.5	Hit	UG/KG	167.8

## **APPENDIX G**

### **Herbicide-Soils**

## Herbicide

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
BPL-ESED-S2	Soil	HERB	2,4,5-T	26	U	UG/KG	24	U	UG/KG	Both ND
BPL-ESED-S2	Soil	HERB	2,4,5-TP (Silvex)	26	U	UG/KG	24	U	UG/KG	Both ND
BPL-ESED-S2	Soil	HERB	2,4-D	180	U	UG/KG	24	U	UG/KG	Both ND
BPL-ESED-S2	Soil	HERB	2,4-DB	260	U	UG/KG	24	U	UG/KG	Both ND
BPL-ESED-S2	Soil	HERB	4-Nitrophenol	510	U	UG/KG		NC		Not Calculable
BPL-ESED-S2	Soil	HERB	Dalapon	510	U	UG/KG	190	U	UG/KG	Both ND
BPL-ESED-S2	Soil	HERB	Dicamba	51	U	UG/KG	58	U	UG/KG	Both ND
BPL-ESED-S2	Soil	HERB	Dichloroprop	130	U	UG/KG	290	U	UG/KG	Both ND
BPL-ESED-S2	Soil	HERB	Dinoseb	51	U	UG/KG	290	U	UG/KG	Both ND
BPL-ESED-S2	Soil	HERB	MCPA	10000	U	UG/KG	5800	U	UG/KG	Both ND
BPL-ESED-S2	Soil	HERB	MCPP	13000	U	UG/KG	5800	U	UG/KG	Both ND
BPL-ESED-S2	Soil	HERB	Pentachlorophenol	26	U	UG/KG	50	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	HERB	2,4,5-T	12	U	UG/KG	10	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	HERB	2,4,5-TP (Silvex)	12	U	UG/KG	5.8	Hit	UG/KG	69.7
EEG-108-(3'-6')	Soil	HERB	2,4-D	87	U	UG/KG	10	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	HERB	2,4-DB	120	U	UG/KG	10	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	HERB	4-Nitrophenol	250	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	HERB	Dalapon	250	U	UG/KG	80	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	HERB	Dicamba	25	U	UG/KG	25	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	HERB	Dichloroprop	62	U	UG/KG	120	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	HERB	Dinoseb	25	U	UG/KG	120	U	UG/KG	Both ND
EEG-108-(3'-6')	Soil	HERB	MCPA	5000	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	HERB	MCPP	6200	U	UG/KG		NC		Not Calculable
EEG-108-(3'-6')	Soil	HERB	Pentachlorophenol	12	U	UG/KG	21	U	UG/KG	Both ND
SED-CSB-S-1	Soil	HERB	2,4,5-T	39	Hit	UG/KG	110	U	UG/KG	95.3
SED-CSB-S-1	Soil	HERB	2,4,5-TP (Silvex)	21	U	UG/KG	110	U	UG/KG	Both ND
SED-CSB-S-1	Soil	HERB	2,4-D	150	U	UG/KG	110	U	UG/KG	Both ND
SED-CSB-S-1	Soil	HERB	2,4-DB	210	U	UG/KG	110	U	UG/KG	Both ND
SED-CSB-S-1	Soil	HERB	4-Nitrophenol	420	U	UG/KG		NC		Not Calculable
SED-CSB-S-1	Soil	HERB	Dalapon	420	U	UG/KG	840	U	UG/KG	Both ND
SED-CSB-S-1	Soil	HERB	Dicamba	42	U	UG/KG	260	U	UG/KG	Both ND
SED-CSB-S-1	Soil	HERB	Dichloroprop	100	U	UG/KG	1300	U	UG/KG	Both ND
SED-CSB-S-1	Soil	HERB	Dinoseb	42	U	UG/KG	1300	U	UG/KG	Both ND
SED-CSB-S-1	Soil	HERB	MCPA	8400	U	UG/KG	26000	U	UG/KG	Both ND
SED-CSB-S-1	Soil	HERB	MCPP	10000	U	UG/KG	26000	U	UG/KG	Both ND
SED-CSB-S-1	Soil	HERB	Pentachlorophenol	350	Hit	UG/KG	57	Hit	UG/KG	144.0
VAS-T2-S2 (0-.5Ft)	Soil	HERB	2,4,5-T	11	U	UG/KG	9.9	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	HERB	2,4,5-TP (Silvex)	11	U	UG/KG	9.9	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	HERB	2,4-D	80	U	UG/KG	9.9	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	HERB	2,4-DB	110	U	UG/KG	9.9	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	HERB	4-Nitrophenol	230	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (0-.5Ft)	Soil	HERB	Dalapon	230	U	UG/KG	77	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	HERB	Dicamba	23	U	UG/KG	24	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	HERB	Dichloroprop	57	U	UG/KG	120	U	UG/KG	Both ND

**Herbicides**

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T2-S2 (0-.5Ft)	Soil	HERB	Dinoseb	23	U	UG/KG	120	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	HERB	MCPA	4500	U	UG/KG	2400	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	HERB	MCPP	5700	U	UG/KG	2400	U	UG/KG	Both ND
VAS-T2-S2 (0-.5Ft)	Soil	HERB	Pentachlorophenol	11	U	UG/KG	20	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	HERB	2,4,5-T	12	U	UG/KG	9.3	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	HERB	2,4,5-TP (Silvex)	12	U	UG/KG	9.3	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	HERB	2,4-D	83	U	UG/KG	9.3	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	HERB	2,4-DB	120	U	UG/KG	9.3	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	HERB	4-Nitrophenol	240	U	UG/KG		NC		Not Calculable
VAS-T2-S2 (3-6Ft)	Soil	HERB	Dalapon	240	U	UG/KG	72	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	HERB	Dicamba	24	U	UG/KG	22	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	HERB	Dichloroprop	59	U	UG/KG	110	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	HERB	Dinoseb	24	U	UG/KG	110	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	HERB	MCPA	4700	U	UG/KG	2200	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	HERB	MCPP	5900	U	UG/KG	2200	U	UG/KG	Both ND
VAS-T2-S2 (3-6Ft)	Soil	HERB	Pentachlorophenol	12	U	UG/KG	19	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	HERB	2,4,5-T	12	U	UG/KG	9.8	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	HERB	2,4,5-TP (Silvex)	12	U	UG/KG	9.8	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	HERB	2,4-D	84	U	UG/KG	9.8	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	HERB	2,4-DB	120	U	UG/KG	9.8	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	HERB	4-Nitrophenol	240	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (0-.5)	Soil	HERB	Dalapon	240	U	UG/KG	77	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	HERB	Dicamba	24	U	UG/KG	24	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	HERB	Dichloroprop	60	U	UG/KG	120	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	HERB	Dinoseb	24	U	UG/KG	120	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	HERB	MCPA	4800	U	UG/KG	2400	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	HERB	MCPP	6000	U	UG/KG	2400	U	UG/KG	Both ND
VAS-T4-S6 (0-.5)	Soil	HERB	Pentachlorophenol	12	U	UG/KG	6.7	Hit	UG/KG	56.7
VAS-T4-S6 (3-6)	Soil	HERB	2,4,5-T	13	U	UG/KG	10	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	HERB	2,4,5-TP (Silvex)	13	U	UG/KG	10	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	HERB	2,4-D	92	U	UG/KG	10	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	HERB	2,4-DB	130	U	UG/KG	10	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	HERB	4-Nitrophenol	260	U	UG/KG		NC		Not Calculable
VAS-T4-S6 (3-6)	Soil	HERB	Dalapon	260	U	UG/KG	83	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	HERB	Dicamba	26	U	UG/KG	25	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	HERB	Dichloroprop	66	U	UG/KG	130	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	HERB	Dinoseb	26	U	UG/KG	130	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	HERB	MCPA	5300	U	UG/KG	2500	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	HERB	MCPP	6600	U	UG/KG	2500	U	UG/KG	Both ND
VAS-T4-S6 (3-6)	Soil	HERB	Pentachlorophenol	13	U	UG/KG	22	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	HERB	2,4,5-T	15	U	UG/KG	8.6	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	HERB	2,4,5-TP (Silvex)	15	U	UG/KG	8.6	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	HERB	2,4-D	100	U	UG/KG	8.6	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	HERB	2,4-DB	150	U	UG/KG	8.6	U	UG/KG	Both ND

Heli...il

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T5-S5 (0-.5Ft)	Soil	HERB	4-Nitrophenol	290	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (0-.5Ft)	Soil	HERB	Dalapon	290	U	UG/KG	67	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	HERB	Dicamba	29	U	UG/KG	21	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	HERB	Dichloroprop	74	U	UG/KG	100	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	HERB	Dinoseb	29	U	UG/KG	100	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	HERB	MCPA	5900	U	UG/KG	2100	U	UG/KG	Both ND
VAS-T5-S5 (0-.5Ft)	Soil	HERB	MCPP	7400	U	UG/KG	5100	Hit	UG/KG	36.8
VAS-T5-S5 (0-.5Ft)	Soil	HERB	Pentachlorophenol	15	U	UG/KG	18	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	HERB	2,4,5-T	10	U	UG/KG	8.5	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	HERB	2,4,5-TP (Silvex)	10	U	UG/KG	8.5	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	HERB	2,4-D	73	U	UG/KG	8.5	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	HERB	2,4-DB	100	U	UG/KG	8.5	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	HERB	4-Nitrophenol	210	U	UG/KG		NC		Not Calculable
VAS-T5-S5 (3-6Ft)	Soil	HERB	Dalapon	210	U	UG/KG	67	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	HERB	Dicamba	21	U	UG/KG	20	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	HERB	Dichloroprop	52	U	UG/KG	100	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	HERB	Dinoseb	21	U	UG/KG	100	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	HERB	MCPA	4200	U	UG/KG	2000	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	HERB	MCPP	5200	U	UG/KG	2000	U	UG/KG	Both ND
VAS-T5-S5 (3-6Ft)	Soil	HERB	Pentachlorophenol	10	U	UG/KG	17	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	HERB	2,4,5-T	11	U	UG/KG	9.1	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	HERB	2,4,5-TP (Silvex)	11	U	UG/KG	9.1	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	HERB	2,4-D	76	U	UG/KG	9.1	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	HERB	2,4-DB	110	U	UG/KG	9.1	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	HERB	4-Nitrophenol	220	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (0-.5Ft)	Soil	HERB	Dalapon	220	U	UG/KG	71	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	HERB	Dicamba	22	U	UG/KG	22	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	HERB	Dichloroprop	55	U	UG/KG	110	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	HERB	Dinoseb	22	U	UG/KG	110	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	HERB	MCPA	4400	U	UG/KG	2200	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	HERB	MCPP	5500	U	UG/KG	2200	U	UG/KG	Both ND
VAS-T6-S3 (0-.5Ft)	Soil	HERB	Pentachlorophenol	11	U	UG/KG	4.6	Hit	UG/KG	82.1
VAS-T6-S3 (3-6Ft)	Soil	HERB	2,4,5-T	58	U	UG/KG	9.7	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	HERB	2,4,5-TP (Silvex)	58	U	UG/KG	9.7	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	HERB	2,4-D	410	U	UG/KG	9.7	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	HERB	2,4-DB	580	U	UG/KG	9.7	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	HERB	4-Nitrophenol	1200	U	UG/KG		NC		Not Calculable
VAS-T6-S3 (3-6Ft)	Soil	HERB	Dalapon	1200	U	UG/KG	76	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	HERB	Dicamba	120	U	UG/KG	23	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	HERB	Dichloroprop	290	U	UG/KG	120	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	HERB	Dinoseb	120	U	UG/KG	120	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	HERB	MCPA	54000	Hit	UG/KG	2300	U	UG/KG	183.7
VAS-T6-S3 (3-6Ft)	Soil	HERB	MCPP	29000	U	UG/KG	2300	U	UG/KG	Both ND
VAS-T6-S3 (3-6Ft)	Soil	HERB	Pentachlorophenol	58	U	UG/KG	1.4	Hit	UG/KG	190.6

**Herbicides**

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
VAS-T7-S3 (0-0.5)	Soil	HERB	2,4,5-T	11	U	UG/KG	9.4	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	HERB	2,4,5-TP (Silvex)	11	U	UG/KG	9.4	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	HERB	2,4-D	80	U	UG/KG	9.4	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	HERB	2,4-DB	110	U	UG/KG	9.4	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	HERB	4-Nitrophenol	230	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (0-0.5)	Soil	HERB	Dalapon	230	U	UG/KG	74	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	HERB	Dicamba	23	U	UG/KG	3.2	Hit	UG/KG	151.1
VAS-T7-S3 (0-0.5)	Soil	HERB	Dichloroprop	57	U	UG/KG	110	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	HERB	Dinoseb	23	U	UG/KG	110	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	HERB	MCPA	4600	U	UG/KG	2300	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	HERB	MCPP	5700	U	UG/KG	2300	U	UG/KG	Both ND
VAS-T7-S3 (0-0.5)	Soil	HERB	Pentachlorophenol	11	U	UG/KG	19	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	HERB	2,4,5-T	11	U	UG/KG	9.3	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	HERB	2,4,5-TP (Silvex)	11	U	UG/KG	9.3	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	HERB	2,4-D	80	U	UG/KG	9.3	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	HERB	2,4-DB	110	U	UG/KG	9.3	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	HERB	4-Nitrophenol	230	U	UG/KG		NC		Not Calculable
VAS-T7-S3 (3-6)	Soil	HERB	Dalapon	230	U	UG/KG	73	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	HERB	Dicamba	23	U	UG/KG	22	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	HERB	Dichloroprop	57	U	UG/KG	110	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	HERB	Dinoseb	23	U	UG/KG	110	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	HERB	MCPA	4600	U	UG/KG	2200	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	HERB	MCPP	5700	U	UG/KG	2200	U	UG/KG	Both ND
VAS-T7-S3 (3-6)	Soil	HERB	Pentachlorophenol	11	U	UG/KG	19	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	HERB	2,4,5-T	11	U	UG/KG	9.2	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	HERB	2,4,5-TP (Silvex)	11	U	UG/KG	9.2	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	HERB	2,4-D	77	U	UG/KG	9.2	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	HERB	2,4-DB	110	U	UG/KG	9.2	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	HERB	4-Nitrophenol	220	U	UG/KG		NC		Not Calculable
Waste-G-B3-0 to .5	Soil	HERB	Dalapon	220	U	UG/KG	72	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	HERB	Dicamba	22	U	UG/KG	22	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	HERB	Dichloroprop	55	U	UG/KG	110	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	HERB	Dinoseb	22	U	UG/KG	110	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	HERB	MCPA	4400	U	UG/KG	2200	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	HERB	MCPP	5500	U	UG/KG	2200	U	UG/KG	Both ND
Waste-G-B3-0 to .5	Soil	HERB	Pentachlorophenol	11	U	UG/KG	19	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	HERB	2,4,5-T	110	U	UG/KG	180	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	HERB	2,4,5-TP (Silvex)	110	U	UG/KG	180	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	HERB	2,4-D	780	U	UG/KG	180	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	HERB	2,4-DB	1100	U	UG/KG	180	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	HERB	4-Nitrophenol	2200	U	UG/KG		NC		Not Calculable
Waste-I-B2-0 to .5	Soil	HERB	Dalapon	2200	U	UG/KG	1400	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	HERB	Dicamba	220	U	UG/KG	440	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	HERB	Dichloroprop	560	U	UG/KG	2200	U	UG/KG	Both ND

## He, oil

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
Waste-I-B2-0 to .5	Soil	HERB	Dinoseb	220	U	UG/KG	2200	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	HERB	MCPA	44000	U	UG/KG	44000	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	HERB	MCPP	56000	U	UG/KG	44000	U	UG/KG	Both ND
Waste-I-B2-0 to .5	Soil	HERB	Pentachlorophenol	740	Hit	UG/KG	1300	Hit	UG/KG	54.9

## **APPENDIX H**

### **VOA-Water**

## VOA\_...er

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,1,1-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/L	5	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,1,2-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,1-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,1-Dichloroethene	5	U	UG/L	5	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,1-Dichloropropene	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,2,3-Trichlorobenzene	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,2,3-Trichloropropane	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,2,4-Trichlorobenzene	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,2,4-Trimethylbenzene	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,2-Dibromoethane	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,2-Dichlorobenzene	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,2-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,2-Dichloropropane	5	U	UG/L	5	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,3,5-Trimethylbenzene	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,3-Dichlorobenzene	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,3-Dichloropropane	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	1,4-Dichlorobenzene	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	2,2-Dichloropropane	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	2-Butanone	10	U	UG/L	25	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	2-Chlorotoluene	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	2-Hexanone	10	U	UG/L	25	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	4-Chlorotoluene	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	4-Methyl-2-Pentanone	10	U	UG/L	25	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	Acetone	10	U	UG/L	50	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	Benzene	5	U	UG/L	12	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	Bromobenzene	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	Bromochloromethane	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	Bromodichloromethane	5	U	UG/L		5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	VOA	Bromoform	5	U	UG/L		5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	VOA	Bromomethane	10	U	UG/L	9.8	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	Carbon Disulfide	5	U	UG/L		5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	VOA	Carbon Tetrachloride	5	U	UG/L		5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	VOA	Chlorobenzene	10	Hit	UG/L	11	Hit	UG/L	9.5	
AA-GHL-S1 (32-36Ft)	Water	VOA	Chloroethane	10	U	UG/L	10	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	Chloroform	5	U	UG/L		5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	VOA	Chloromethane	10	U	UG/L	10	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	cis-1,2-Dichloroethene	4	Hit	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	cis-1,3-Dichloropropene	5	U	UG/L	1	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	Dibromochloromethane	5	U	UG/L	5	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	Dibromomethane	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	Dichlorodifluoromethane	10	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	Ethylbenzene	5	U	UG/L	5	U	UG/L	Both ND	
AA-GHL-S1 (32-36Ft)	Water	VOA	Hexachlorobutadiene	5	U	UG/L		NC		Not Calculable	
AA-GHL-S1 (32-36Ft)	Water	VOA	Iodomethane	10	U	UG/L		NC		Not Calculable	

## VOA\_water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S1 (32-36Ft)	Water	VOA	Isopropylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	VOA	Methyl tert-Butyl Ether	10	U	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	VOA	Methylene Chloride	5	U	UG/L	4.7	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	VOA	n-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	VOA	n-Propylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	VOA	Naphthalene	5	U	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	VOA	p-Isopropyltoluene	5	U	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	VOA	sec-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	VOA	Styrene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	VOA	tert-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	VOA	Tetrachloroethene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	VOA	Toluene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	VOA	trans-1,2-Dichloroethene	3	Hit	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	VOA	trans-1,3-Dichloropropene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	VOA	Trichloroethene	5	U	UG/L	1.8	Hit	UG/L	94.1
AA-GHL-S1 (32-36Ft)	Water	VOA	Trichlorofluoromethane	10	U	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	VOA	Vinyl Acetate	10	U	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	VOA	Vinyl Chloride	2	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	VOA	Xylene (Total)	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	1,1,1-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	1,1,2-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	1,1-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	1,1-Dichloroethene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	1,1-Dichloropropene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	1,2,3-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	1,2,3-Trichloropropane	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	1,2,4-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	1,2,4-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	1,2-Dibromoethane	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	1,2-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	1,2-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	1,2-Dichloropropane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	1,3,5-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	1,3-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	1,3-Dichloropropane	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	1,4-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	2,2-Dichloropropane	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	2-Butanone	10	U	UG/L	25	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	2-Chlorotoluene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	2-Hexanone	10	U	UG/L	25	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	4-Chlorotoluene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	4-Methyl-2-Pentanone	10	U	UG/L	25	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Acetone	10	U	UG/L	50	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Benzene	5	U	UG/L	1.2	U	UG/L	Both ND

## VOA\_water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S2 (22-26Ft)	Water	VOA	Bromobenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	Bromochloromethane	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	Bromodichloromethane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Bromoform	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Bromomethane	10	U	UG/L	9.8	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Carbon Disulfide	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Carbon Tetrachloride	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Chlorobenzene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Chloroethane	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Chloroform	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Chloromethane	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	cis-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	cis-1,3-Dichloropropene	5	U	UG/L	1	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Dibromochloromethane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Dibromomethane	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	Dichlorodifluoromethane	10	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	Ethylbenzene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Hexachlorobutadiene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	Iodomethane	10	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	Isopropylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	Methyl tert-Butyl Ether	10	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	Methylene Chloride	5	U	UG/L	4.7	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	n-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	n-Propylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	Naphthalene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	p-Isopropyltoluene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	sec-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	Styrene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	tert-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	Tetrachloroethene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Toluene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	trans-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	trans-1,3-Dichloropropene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Trichloroethene	5	U	UG/L	1.6	Hit	UG/L	103.0
AA-GHL-S2 (22-26Ft)	Water	VOA	Trichlorofluoromethane	10	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	Vinyl Acetate	10	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	VOA	Vinyl Chloride	2	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	VOA	Xylene (Total)	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	1,1,1-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	1,1,2-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	1,1-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	1,1-Dichloroethene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	1,1-Dichloropropene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	1,2,3-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	1,2,3-Trichloropropane	5	U	UG/L		NC		Not Calculable

## VOA\_Water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S3 (110-114)	Water	VOA	1,2,4-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	1,2,4-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	1,2-Dibromoethane	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	1,2-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	1,2-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	1,2-Dichloropropane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	1,3,5-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	1,3-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	1,3-Dichloropropane	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	1,4-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	2,2-Dichloropropane	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	2-Butanone	10	U	UG/L	25	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	2-Chlorotoluene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	2-Hexanone	10	U	UG/L	25	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	4-Chlorotoluene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	4-Methyl-2-Pentanone	10	U	UG/L	25	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Acetone	10	U	UG/L	50	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Benzene	5	U	UG/L	1.2	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Bromobenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	Bromochloromethane	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	Bromodichloromethane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Bromoform	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Bromomethane	10	U	UG/L	9.8	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Carbon Disulfide	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Carbon Tetrachloride	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Chlorobenzene	5	U	UG/L	0.91	Hit	UG/L	138.4
AA-GHL-S3 (110-114)	Water	VOA	Chloroethane	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Chloroform	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Chloromethane	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	cis-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	cis-1,3-Dichloropropene	5	U	UG/L	1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Dibromochloromethane	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Dibromomethane	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	Dichlorodifluoromethane	10	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	Ethylbenzene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Hexachlorobutadiene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	Iodomethane	10	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	Isopropylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	Methyl tert-Butyl Ether	10	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	Methylene Chloride	8	Hit	UG/L	4.7	U	UG/L	52.0
AA-GHL-S3 (110-114)	Water	VOA	n-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	n-Propylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	Naphthalene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	p-Isopropyltoluene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	sec-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	Styrene	5	U	UG/L	5	U	UG/L	Both ND

## VOA\_...er

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S3 (110-114)	Water	VOA	tert-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	Tetrachloroethene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Toluene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	trans-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	trans-1,3-Dichloropropene	5	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Trichloroethene	5	U	UG/L	2.7	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Trichlorofluoromethane	10	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	Vinyl Acetate	10	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	VOA	Vinyl Chloride	2	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	VOA	Xylene (Total)	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	1,1,1-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	1,1,2-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	1,1-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	1,1-Dichloroethene	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	1,1-Dichloropropene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	1,2,3-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	1,2,3-Trichloropropane	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	1,2,4-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	1,2,4-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	1,2-Dibromoethane	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	1,2-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	1,2-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	1,2-Dichloropropane	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	1,3,5-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	1,3-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	1,3-Dichloropropane	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	1,4-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	2,2-Dichloropropane	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	2-Butanone	10	U	UG/L	25	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	2-Chlorotoluene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	2-Hexanone	10	U	UG/L	25	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	4-Chlorotoluene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	4-Methyl-2-Pentanone	10	U	UG/L	25	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Acetone	10	U	UG/L	50	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Benzene	5	U	UG/L	1.2	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Bromobenzene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	Bromochloromethane	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	Bromodichloromethane	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Bromoform	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Bromomethane	10	U	UG/L	9.8	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Carbon Disulfide	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Carbon Tetrachloride	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Chlorobenzene	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Chloroethane	10	U	UG/L	10	U	UG/L	Both ND

## VOA\_water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-I-54 (76-80)	Water	VOA	Chloroform	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Chloromethane	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	cis-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	cis-1,3-Dichloropropene	5	U	UG/L	1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Dibromochloromethane	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Dibromomethane	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	Dichlorodifluoromethane	10	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	Ethylbenzene	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Hexachlorobutadiene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	Iodomethane	10	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	Isopropylbenzene	2	Hit	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	Methyl tert-Butyl Ether	10	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	Methylene Chloride	6	Hit	UG/L	4.7	U	UG/L	24.3
AA-I-54 (76-80)	Water	VOA	n-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	n-Propylbenzene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	Naphthalene	2	Hit	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	p-Isopropyltoluene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	sec-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	Styrene	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	tert-Butylbenzene	10	Hit	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	Tetrachloroethene	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Toluene	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	trans-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	trans-1,3-Dichloropropene	5	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Trichloroethene	5	U	UG/L	2.7	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Trichlorofluoromethane	10	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	Vinyl Acetate	10	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	VOA	Vinyl Chloride	2	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	VOA	Xylene (Total)	5	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	1,1,1,2-Tetrachloroethane	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	1,1,1-Trichloroethane	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	1,1,2,2-Tetrachloroethane	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	1,1,2-Trichloroethane	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	1,1-Dichloroethane	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	1,1-Dichloroethene	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	1,1-Dichloropropene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	1,2,3-Trichlorobenzene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	1,2,3-Trichloropropane	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	1,2,4-Trichlorobenzene	3000	Hit	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	1,2,4-Trimethylbenzene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	1,2-Dibromo-3-Chloropropane	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	1,2-Dibromoethane	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	1,2-Dichlorobenzene	590	Hit	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	1,2-Dichloroethane	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	1,2-Dichloropropane	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	1,3,5-Trimethylbenzene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	1,3-Dichlorobenzene	250	U	UG/L		NC		Not Calculable

## VOA\_...er

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-I-S1 ('87-'91)	Water	VOA	1,3-Dichloropropane	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	1,4-Dichlorobenzene	8600	Hit	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	2,2-Dichloropropane	500	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	2-Butanone	250	U	UG/L	25	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	2-Chlorotoluene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	2-Hexanone	500	U	UG/L	25	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	4-Chlorotoluene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	4-Methyl-2-Pentanone	500	U	UG/L	25	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	Acetone	500	U	UG/L	50	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	Benzene	81	Hit	UG/L	74	Hit	UG/L	9.0
AA-I-S1 ('87-'91)	Water	VOA	Bromobenzene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	Bromochloromethane	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	Bromodichloromethane	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	Bromoform	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	Bromomethane	500	U	UG/L	9.8	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	Carbon Disulfide	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	Carbon Tetrachloride	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	Chlorobenzene	250	Hit	UG/L	280	Hit	UG/L	11.3
AA-I-S1 ('87-'91)	Water	VOA	Chloroethane	500	U	UG/L	10	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	Chloroform	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	Chloromethane	500	U	UG/L	10	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	cis-1,2-Dichloroethene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	cis-1,3-Dichloropropene	250	U	UG/L	1	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	Dibromochloromethane	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	Dibromomethane	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	Dichlorodifluoromethane	500	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	Ethylbenzene	70	Hit	UG/L	71	Hit	UG/L	1.4
AA-I-S1 ('87-'91)	Water	VOA	Hexachlorobutadiene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	Iodomethane	500	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	Isopropylbenzene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	Methyl tert-Butyl Ether	500	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	Methylene Chloride	210	Hit	UG/L	4.7	U	UG/L	191.2
AA-I-S1 ('87-'91)	Water	VOA	n-Butylbenzene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	n-Propylbenzene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	Naphthalene	84	Hit	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	p-Isopropyltoluene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	sec-Butylbenzene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	Styrene	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	tert-Butylbenzene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	Tetrachloroethene	250	U	UG/L	0.91	Hit	UG/L	198.5
AA-I-S1 ('87-'91)	Water	VOA	Toluene	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	trans-1,2-Dichloroethene	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	trans-1,3-Dichloropropene	250	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	Trichloroethene	250	U	UG/L	2.7	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	VOA	Trichlorofluoromethane	500	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	Vinyl Acetate	250	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	VOA	Vinyl Chloride	100	U	UG/L	10	U	UG/L	Both ND

## VOA\_...ter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-I-S1 ('87-'91)	Water	VOA	Xylene (Total)	250	U	UG/L	14	Hit	UG/L	178.8
AA-I-S2	Water	VOA	1,1,1,2-Tetrachloroethane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,1,1-Trichloroethane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,1,2,2-Tetrachloroethane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,1,2-Trichloroethane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,1-Dichloroethane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,1-Dichloroethene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,1-Dichloropropene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,2,3-Trichlorobenzene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,2,3-Trichloropropane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,2,4-Trichlorobenzene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,2,4-Trimethylbenzene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,2-Dibromo-3-Chloropropane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,2-Dibromoethane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,2-Dichlorobenzene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,2-Dichloroethane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,2-Dichloropropane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,3,5-Trimethylbenzene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,3-Dichlorobenzene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,3-Dichloropropane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	1,4-Dichlorobenzene	5200	Hit	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	2,2-Dichloropropane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	2-Butanone	2000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	2-Chlorotoluene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	2-Hexanone	2000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	4-Chlorotoluene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	4-Methyl-2-Pentanone	2000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Acetone	2000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Benzene	430	Hit	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Bromobenzene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Bromochloromethane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Bromodichloromethane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Bromoform	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Bromomethane	2000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Carbon Disulfide	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Carbon Tetrachloride	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Chlorobenzene	24000	Hit	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Chloroethane	2000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Chloroform	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Chloromethane	2000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	cis-1,2-Dichloroethene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	cis-1,3-Dichloropropene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Dibromochloromethane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Dibromomethane	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Dichlorodifluoromethane	2000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Ethylbenzene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Hexachlorobutadiene	1000	U	UG/L		NC		Not Calculable

## VOA\_

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-I-S2	Water	VOA	Iodomethane	2000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Isopropylbenzene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Methyl tert-Butyl Ether	2000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Methylene Chloride	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	n-Butylbenzene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	n-Propylbenzene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Naphthalene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	p-Isopropyltoluene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	sec-Butylbenzene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Styrene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	tert-Butylbenzene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Tetrachloroethene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Toluene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	trans-1,2-Dichloroethene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	trans-1,3-Dichloropropene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Trichloroethene	1000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Trichlorofluoromethane	2000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Vinyl Acetate	2000	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Vinyl Chloride	400	U	UG/L		NC		Not Calculable
AA-I-S2	Water	VOA	Xylene (Total)	1000	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,1,1,2-Tetrachloroethane	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,1,1-Trichloroethane	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,1,2,2-Tetrachloroethane	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,1,2-Trichloroethane	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,1-Dichloroethane	82	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,1-Dichloroethene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,1-Dichloropropene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,2,3-Trichlorobenzene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,2,3-Trichloropropane	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,2,4-Trichlorobenzene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,2,4-Trimethylbenzene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,2-Dibromo-3-Chloropropane	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,2-Dibromoethane	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,2-Dichlorobenzene	58	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,2-Dichloroethane	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,2-Dichloropropane	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,3,5-Trimethylbenzene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,3-Dichlorobenzene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,3-Dichloropropane	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	1,4-Dichlorobenzene	2200	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	2,2-Dichloropropane	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	2-Butanone	250	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	2-Chlorotoluene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	2-Hexanone	250	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	4-Chlorotoluene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	4-Methyl-2-Pentanone	250	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Acetone	250	U	UG/L		NC		Not Calculable

## VOA\_...er

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-I-S3	Water	VOA	Benzene	77	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Bromobenzene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Bromochloromethane	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Bromodichloromethane	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Bromoform	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Bromomethane	250	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Carbon Disulfide	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Carbon Tetrachloride	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Chlorobenzene	1900	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Chloroethane	250	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Chloroform	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Chloromethane	250	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	cis-1,2-Dichloroethene	61	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	cis-1,3-Dichloropropene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Dibromochloromethane	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Dibromomethane	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Dichlorodifluoromethane	250	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Ethylbenzene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Hexachlorobutadiene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Iodomethane	250	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Isopropylbenzene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Methyl tert-Butyl Ether	250	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Methylene Chloride	100	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	n-Butylbenzene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	n-Propylbenzene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Naphthalene	38	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	p-Isopropyltoluene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	sec-Butylbenzene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Styrene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	tert-Butylbenzene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Tetrachloroethene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Toluene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	trans-1,2-Dichloroethene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	trans-1,3-Dichloropropene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Trichloroethene	120	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Trichlorofluoromethane	250	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Vinyl Acetate	250	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Vinyl Chloride	170	U	UG/L		NC		Not Calculable
AA-I-S3	Water	VOA	Xylene (Total)	12	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	1,1,1-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	1,1,2-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	1,1-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	1,1-Dichloroethene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	1,1-Dichloropropene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	1,2,3-Trichlorobenzene	5	U	UG/L		NC		Not Calculable

## VOA\_...ter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-SW-S1 (101-104)	Water	VOA	1,2,3-Trichloropropane	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	1,2,4-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	1,2,4-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	1,2-Dibromoethane	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	1,2-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	1,2-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	1,2-Dichloropropane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	1,3,5-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	1,3-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	1,3-Dichloropropane	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	1,4-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	2,2-Dichloropropane	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	2-Butanone	10	U	UG/L	25	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	2-Chlorotoluene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	2-Hexanone	10	U	UG/L	25	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	4-Chlorotoluene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	4-Methyl-2-Pentanone	10	U	UG/L	25	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Acetone	10	U	UG/L	50	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Benzene	5	U	UG/L	1.2	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Bromobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	Bromochloromethane	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	Bromodichloromethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Bromoform	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Bromomethane	10	U	UG/L	9.8	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Carbon Disulfide	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Carbon Tetrachloride	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Chlorobenzene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Chloroethane	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Chloroform	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Chloromethane	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	cis-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	cis-1,3-Dichloropropene	5	U	UG/L	1	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Dibromochloromethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Dibromomethane	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	Dichlorodifluoromethane	10	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	Ethylbenzene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Hexachlorobutadiene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	Iodomethane	10	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	Isopropylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	Methyl tert-Butyl Ether	10	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	Methylene Chloride	5	U	UG/L	4.7	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	n-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	n-Propylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	Naphthalene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	p-Isopropyltoluene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	sec-Butylbenzene	5	U	UG/L		NC		Not Calculable

## VOA\_

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-SW-S1 (101-104)	Water	VOA	Styrene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	tert-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	Tetrachloroethene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Toluene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	trans-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	trans-1,3-Dichloropropene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Trichloroethene	5	U	UG/L	2.7	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Trichlorofluoromethane	10	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	Vinyl Acetate	10	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	VOA	Vinyl Chloride	2	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	VOA	Xylene (Total)	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	1,1,1-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	1,1,2-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	1,1-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	1,1-Dichloroethene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	1,1-Dichloropropene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	1,2,3-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	1,2,3-Trichloropropane	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	1,2,4-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	1,2,4-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	1,2-Dibromoethane	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	1,2-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	1,2-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	1,2-Dichloropropane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	1,3,5-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	1,3-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	1,3-Dichloropropane	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	1,4-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	2,2-Dichloropropane	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	2-Butanone	10	U	UG/L	25	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	2-Chlorotoluene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	2-Hexanone	10	U	UG/L	25	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	4-Chlorotoluene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	4-Methyl-2-Pentanone	10	U	UG/L	25	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Acetone	10	U	UG/L	50	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Benzene	5	U	UG/L	1.2	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Bromobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	Bromochloromethane	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	Bromodichloromethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Bromoform	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Bromomethane	10	U	UG/L	9.8	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Carbon Disulfide	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Carbon Tetrachloride	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Chlorobenzene	5	U	UG/L	5	U	UG/L	Both ND

## VOA\_...ter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-SW-S2 (92-96Ft)	Water	VOA	Chloroethane	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Chloroform	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Chloromethane	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	cis-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	cis-1,3-Dichloropropene	5	U	UG/L	1	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Dibromochloromethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Dibromomethane	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	Dichlorodifluoromethane	10	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	Ethylbenzene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Hexachlorobutadiene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	Iodomethane	10	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	Isopropylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	Methyl tert-Butyl Ether	10	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	Methylene Chloride	5	U	UG/L	4.7	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	n-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	n-Propylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	Naphthalene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	p-Isopropyltoluene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	sec-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	Styrene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	tert-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	Tetrachloroethene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Toluene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	trans-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	trans-1,3-Dichloropropene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Trichloroethene	5	U	UG/L	2.7	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Trichlorofluoromethane	10	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	Vinyl Acetate	10	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	VOA	Vinyl Chloride	2	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	VOA	Xylene (Total)	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	1,1,1-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	1,1,2-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	1,1-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	1,1-Dichloroethene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	1,1-Dichloropropene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	1,2,3-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	1,2,3-Trichloropropane	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	1,2,4-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	1,2,4-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	1,2-Dibromoethane	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	1,2-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	1,2-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	1,2-Dichloropropane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	1,3,5-Trimethylbenzene	5	U	UG/L		NC		Not Calculable

## VOA\_Water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-SW-S3 (92-96)	Water	VOA	1,3-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	1,3-Dichloropropane	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	1,4-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	2,2-Dichloropropane	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	2-Butanone	10	U	UG/L	25	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	2-Chlorotoluene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	2-Hexanone	10	U	UG/L	25	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	4-Chlorotoluene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	4-Methyl-2-Pentanone	10	U	UG/L	25	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Acetone	10	U	UG/L	50	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Benzene	5	U	UG/L	1.2	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Bromobenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	Bromoform	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	Bromomethane	10	U	UG/L	9.8	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Carbon Disulfide	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Carbon Tetrachloride	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Chlorobenzene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Chloroethane	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Chloroform	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Chloromethane	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	cis-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	cis-1,3-Dichloropropene	5	U	UG/L	1	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Dibromochloromethane	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Dibromomethane	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	Dichlorodifluoromethane	10	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	Ethylbenzene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Hexachlorobutadiene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	Iodomethane	10	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	Isopropylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	Methyl tert-Butyl Ether	10	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	Methylene Chloride	5	U	UG/L	4.7	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	n-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	n-Propylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	Naphthalene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	p-Isopropyltoluene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	sec-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	Styrene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	tert-Butylbenzene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	Tetrachloroethene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Toluene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	trans-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	trans-1,3-Dichloropropene	5	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Trichloroethene	5	U	UG/L	2.7	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Trichlorofluoromethane	10	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	VOA	Vinyl Acetate	10	U	UG/L		NC		Not Calculable

## VOA\_water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-SW-S3 (92-96)	Water	VOA	Vinyl Chloride	2	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	VOA	Xylene (Total)	5	U	UG/L	5	U	UG/L	Both ND
EE-01	Water	VOA	1,1,1,2-Tetrachloroethane	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	1,1,1-Trichloroethane	100	U	UG/L	100	U	UG/L	Both ND
EE-01	Water	VOA	1,1,2,2-Tetrachloroethane	100	U	UG/L	12	Hit	UG/L	157.1
EE-01	Water	VOA	1,1,2-Trichloroethane	100	U	UG/L	100	U	UG/L	Both ND
EE-01	Water	VOA	1,1-Dichloroethane	100	U	UG/L	100	U	UG/L	Both ND
EE-01	Water	VOA	1,1-Dichloroethene	100	U	UG/L	100	U	UG/L	Both ND
EE-01	Water	VOA	1,1-Dichloropropene	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	1,2,3-Trichlorobenzene	230	Hit	UG/L		NC		Not Calculable
EE-01	Water	VOA	1,2,3-Trichloropropane	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	1,2,4-Trichlorobenzene	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	1,2,4-Trimethylbenzene	75	Hit	UG/L		NC		Not Calculable
EE-01	Water	VOA	1,2-Dibromo-3-Chloropropane	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	1,2-Dibromoethane	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	1,2-Dichlorobenzene	1400	Hit	UG/L		NC		Not Calculable
EE-01	Water	VOA	1,2-Dichloroethane	100	U	UG/L	100	U	UG/L	Both ND
EE-01	Water	VOA	1,2-Dichloropropane	100	U	UG/L	100	U	UG/L	Both ND
EE-01	Water	VOA	1,3,5-Trimethylbenzene	24	Hit	UG/L		NC		Not Calculable
EE-01	Water	VOA	1,3-Dichlorobenzene	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	1,3-Dichloropropane	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	1,4-Dichlorobenzene	3800	Hit	UG/L		NC		Not Calculable
EE-01	Water	VOA	2,2-Dichloropropane	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	2-Butanone	200	U	UG/L	500	U	UG/L	Both ND
EE-01	Water	VOA	2-Chlorotoluene	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	2-Hexanone	200	U	UG/L	500	U	UG/L	Both ND
EE-01	Water	VOA	4-Chlorotoluene	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	4-Methyl-2-Pentanone	150	Hit	UG/L	500	U	UG/L	107.7
EE-01	Water	VOA	Acetone	86	Hit	UG/L	1000	U	UG/L	168.3
EE-01	Water	VOA	Benzene	1800	Hit	UG/L	1500	Hit	UG/L	18.2
EE-01	Water	VOA	Bromobenzene	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	Bromochloromethane	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	Bromodichloromethane	100	U	UG/L	100	U	UG/L	Both ND
EE-01	Water	VOA	Bromoform	100	U	UG/L	100	U	UG/L	Both ND
EE-01	Water	VOA	Bromomethane	200	U	UG/L	200	U	UG/L	Both ND
EE-01	Water	VOA	Carbon Disulfide	100	U	UG/L	100	U	UG/L	Both ND
EE-01	Water	VOA	Carbon Tetrachloride	100	U	UG/L	100	U	UG/L	Both ND
EE-01	Water	VOA	Chlorobenzene	1500	Hit	UG/L	1200	Hit	UG/L	22.2
EE-01	Water	VOA	Chloroethane	200	U	UG/L	200	U	UG/L	Both ND
EE-01	Water	VOA	Chloroform	100	U	UG/L	100	U	UG/L	Both ND
EE-01	Water	VOA	Chloromethane	200	U	UG/L	200	U	UG/L	Both ND
EE-01	Water	VOA	cis-1,2-Dichloroethene	23	Hit	UG/L		NC		Not Calculable
EE-01	Water	VOA	cis-1,3-Dichloropropene	100	U	UG/L	20	U	UG/L	Both ND
EE-01	Water	VOA	Dibromochloromethane	100	U	UG/L	100	U	UG/L	Both ND
EE-01	Water	VOA	Dibromomethane	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	Dichlorodifluoromethane	200	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	Ethylbenzene	2400	Hit	UG/L	1800	Hit	UG/L	28.6

## VOA\_

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EE-01	Water	VOA	Hexachlorobutadiene	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	Iodomethane	200	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	Isopropylbenzene	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	Methyl tert-Butyl Ether	200	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	Methylene Chloride	160	Hit	UG/L	94	U	UG/L	52.0
EE-01	Water	VOA	n-Butylbenzene	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	n-Propylbenzene	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	Naphthalene	180	Hit	UG/L		NC		Not Calculable
EE-01	Water	VOA	p-Isopropyltoluene	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	sec-Butylbenzene	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	Styrene	100	U	UG/L	100	U	UG/L	Both ND
EE-01	Water	VOA	tert-Butylbenzene	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	Tetrachloroethene	100	U	UG/L	100	U	UG/L	Both ND
EE-01	Water	VOA	Toluene	110	Hit	UG/L	94	Hit	UG/L	15.7
EE-01	Water	VOA	Total-1,2-Dichloroethene	23	Hit	UG/L	100	U	UG/L	125.2
EE-01	Water	VOA	trans-1,2-Dichloroethene	100	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	trans-1,3-Dichloropropene	100	U	UG/L	100	U	UG/L	Both ND
EE-01	Water	VOA	Trichloroethene	100	U	UG/L	54	U	UG/L	Both ND
EE-01	Water	VOA	Trichlorofluoromethane	200	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	Vinyl Acetate	200	U	UG/L		NC		Not Calculable
EE-01	Water	VOA	Vinyl Chloride	40	U	UG/L	200	U	UG/L	Both ND
EE-01	Water	VOA	Xylene (Total)	293	Hit	UG/L	200	Hit	UG/L	37.7
EE-15-GP	Water	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	1,1,1-Trichloroethane	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	1,1,2-Trichloroethane	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	1,1-Dichloroethane	11	Hit	UG/L	11	Hit	UG/L	.0
EE-15-GP	Water	VOA	1,1-Dichloroethene	2	Hit	UG/L	10	U	UG/L	133.3
EE-15-GP	Water	VOA	1,1-Dichloropropene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	1,2,3-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	1,2,3-Trichloropropane	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	1,2,4-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	1,2,4-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	1,2-Dibromoethane	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	1,2-Dichlorobenzene	40	Hit	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	1,2-Dichloroethane	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	1,2-Dichloropropane	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	1,3,5-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	1,3-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	1,3-Dichloropropane	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	1,4-Dichlorobenzene	410	Hit	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	2,2-Dichloropropane	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	2-Butanone	10	U	UG/L	50	U	UG/L	Both ND
EE-15-GP	Water	VOA	2-Chlorotoluene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	2-Hexanone	10	U	UG/L	50	U	UG/L	Both ND
EE-15-GP	Water	VOA	4-Chlorotoluene	5	U	UG/L		NC		Not Calculable

## VOA\_Water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EE-15-GP	Water	VOA	4-Methyl-2-Pentanone	10	U	UG/L	50	U	UG/L	Both ND
EE-15-GP	Water	VOA	Acetone	10	U	UG/L	100	U	UG/L	Both ND
EE-15-GP	Water	VOA	Benzene	4	Hit	UG/L	4	Hit	UG/L	.0
EE-15-GP	Water	VOA	Bromobenzene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	Bromochloromethane	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	Bromodichloromethane	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	Bromoform	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	Bromomethane	10	U	UG/L	20	U	UG/L	Both ND
EE-15-GP	Water	VOA	Carbon Disulfide	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	Carbon Tetrachloride	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	Chlorobenzene	200	Hit	UG/L	200	Hit	UG/L	.0
EE-15-GP	Water	VOA	Chloroethane	10	U	UG/L	20	U	UG/L	Both ND
EE-15-GP	Water	VOA	Chloroform	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	Chloromethane	10	U	UG/L	20	U	UG/L	Both ND
EE-15-GP	Water	VOA	cis-1,2-Dichloroethene	36	Hit	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	cis-1,3-Dichloropropene	5	U	UG/L	2	U	UG/L	Both ND
EE-15-GP	Water	VOA	Dibromochloromethane	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	Dibromomethane	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	Dichlorodifluoromethane	10	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	Ethylbenzene	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	Hexachlorobutadiene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	Iodomethane	10	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	Isopropylbenzene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	Methyl tert-Butyl Ether	10	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	Methylene Chloride	5	U	UG/L	9.4	U	UG/L	Both ND
EE-15-GP	Water	VOA	n-Butylbenzene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	n-Propylbenzene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	Naphthalene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	p-Isopropyltoluene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	sec-Butylbenzene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	Styrene	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	tert-Butylbenzene	5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	Tetrachloroethene	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	Toluene	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	trans-1,2-Dichloroethene	32	Hit	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	trans-1,3-Dichloropropene	5	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	VOA	Trichloroethene	5	U	UG/L	0.59	Hit	UG/L	157.8
EE-15-GP	Water	VOA	Trichlorofluoromethane	10	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	Vinyl Acetate	10	U	UG/L		NC		Not Calculable
EE-15-GP	Water	VOA	Vinyl Chloride	7	Hit	UG/L	20	U	UG/L	96.3
EE-15-GP	Water	VOA	Xylene (Total)	5	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	1,1,1-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	1,1,2-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	1,1-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	1,1-Dichloroethene	5	U	UG/L	5	U	UG/L	Both ND

## VOA\_

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EEG-108	Water	VOA	1,1-Dichloropropane	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	1,2,3-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	1,2,3-Trichloropropane	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	1,2,4-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	1,2,4-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	1,2-Dibromoethane	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	1,2-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	1,2-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	1,2-Dichloropropane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	1,3,5-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	1,3-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	1,3-Dichloropropane	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	1,4-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	2,2-Dichloropropane	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	2-Butanone	10	U	UG/L	25	U	UG/L	Both ND
EEG-108	Water	VOA	2-Chlorotoluene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	2-Hexanone	10	U	UG/L	25	U	UG/L	Both ND
EEG-108	Water	VOA	4-Chlorotoluene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	4-Methyl-2-Pentanone	10	U	UG/L	25	U	UG/L	Both ND
EEG-108	Water	VOA	Acetone	10	U	UG/L	50	U	UG/L	Both ND
EEG-108	Water	VOA	Benzene	5	U	UG/L	1.2	U	UG/L	Both ND
EEG-108	Water	VOA	Bromobenzene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	Bromochloromethane	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	Bromodichloromethane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	Bromoform	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	Bromomethane	10	U	UG/L	9.8	U	UG/L	Both ND
EEG-108	Water	VOA	Carbon Disulfide	5	U	UG/L	13	Hit	UG/L	88.9
EEG-108	Water	VOA	Carbon Tetrachloride	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	Chlorobenzene	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	Chloroethane	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	VOA	Chloroform	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	Chloromethane	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	VOA	cis-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	cis-1,3-Dichloropropene	5	U	UG/L	1	U	UG/L	Both ND
EEG-108	Water	VOA	Dibromochloromethane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	Dibromomethane	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	Dichlorodifluoromethane	10	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	Ethylbenzene	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	Hexachlorobutadiene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	Iodomethane	10	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	Isopropylbenzene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	Methyl tert-Butyl Ether	10	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	Methylene Chloride	9	Hit	UG/L	4.7	U	UG/L	62.8
EEG-108	Water	VOA	n-Butylbenzene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	n-Propylbenzene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	Naphthalene	5	U	UG/L		NC		Not Calculable

## VOA\_...er

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EEG-108	Water	VOA	p-Isopropyltoluene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	sec-Butylbenzene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	Styrene	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	tert-Butylbenzene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	Tetrachloroethene	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	Toluene	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	trans-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	trans-1,3-Dichloropropene	5	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	VOA	Trichloroethene	5	U	UG/L	2.7	U	UG/L	Both ND
EEG-108	Water	VOA	Trichlorofluoromethane	10	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	Vinyl Acetate	10	U	UG/L		NC		Not Calculable
EEG-108	Water	VOA	Vinyl Chloride	2	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	VOA	Xylene (Total)	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	1,1,1-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	1,1,2-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	1,1-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	1,1-Dichloroethene	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	1,1-Dichloropropene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	1,2,3-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	1,2,3-Trichloropropane	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	1,2,4-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	1,2,4-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	1,2-Dibromoethane	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	1,2-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	1,2-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	1,2-Dichloropropane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	1,3,5-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	1,3-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	1,3-Dichloropropane	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	1,4-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	2,2-Dichloropropane	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	2-Butanone	10	U	UG/L	25	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	2-Chlorotoluene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	2-Hexanone	10	U	UG/L	25	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	4-Chlorotoluene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	4-Methyl-2-Pentanone	10	U	UG/L	25	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	Acetone	10	U	UG/L	50	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	Benzene	5	U	UG/L	0.47	Hit	UG/L	165.6
EEG-108-(60')	Water	VOA	Bromobenzene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	Bromochloromethane	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	Bromodichloromethane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	Bromoform	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	Bromomethane	10	U	UG/L	9.8	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	Carbon Disulfide	5	U	UG/L	5	U	UG/L	Both ND

## VOA\_Liter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EEG-108-(60')	Water	VOA	Carbon Tetrachloride	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	Chlorobenzene	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	Chloroethane	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	Chloroform	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	Chloromethane	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	cis-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	cis-1,3-Dichloropropene	5	U	UG/L	1	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	Dibromochloromethane	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	Dibromomethane	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	Dichlorodifluoromethane	10	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	Ethylbenzene	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	Hexachlorobutadiene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	Iodomethane	10	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	Isopropylbenzene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	Methyl tert-Butyl Ether	10	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	Methylene Chloride	10	Hit	UG/L	4.7	U	UG/L	72.1
EEG-108-(60')	Water	VOA	n-Butylbenzene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	n-Propylbenzene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	Naphthalene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	p-Isopropyltoluene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	sec-Butylbenzene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	Styrene	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	tert-Butylbenzene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	Tetrachloroethene	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	Toluene	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	trans-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	trans-1,3-Dichloropropene	5	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	Trichloroethene	5	U	UG/L	0.57	Hit	UG/L	159.1
EEG-108-(60')	Water	VOA	Trichlorofluoromethane	10	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	Vinyl Acetate	10	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	VOA	Vinyl Chloride	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	VOA	Xylene (Total)	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	1,1,1-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	1,1,2-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	1,1-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	1,1-Dichloroethene	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	1,1-Dichloropropene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	1,2,3-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	1,2,3-Trichloropropane	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	1,2,4-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	1,2,4-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	1,2-Dibromoethane	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	1,2-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	1,2-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND

## VOA\_1000

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
SW-BPL-S2	Water	VOA	1,2-Dichloropropane	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	1,3,5-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	1,3-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	1,3-Dichloropropane	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	1,4-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	2,2-Dichloropropane	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	2-Butanone	10	U	UG/L	25	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	2-Chlorotoluene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	2-Hexanone	10	U	UG/L	25	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	4-Chlorotoluene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	4-Methyl-2-Pentanone	10	U	UG/L	25	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Acetone	10	U	UG/L	13	Hit	UG/L	26.1
SW-BPL-S2	Water	VOA	Benzene	5	U	UG/L	1.2	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Bromobenzene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	Bromochloromethane	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	Bromodichloromethane	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Bromoform	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Bromomethane	10	U	UG/L	9.8	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Carbon Disulfide	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Carbon Tetrachloride	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Chlorobenzene	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Chloroethane	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Chloroform	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Chloromethane	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	cis-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	cis-1,3-Dichloropropene	5	U	UG/L	1	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Dibromochloromethane	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Dibromomethane	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	Dichlorodifluoromethane	10	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	Ethylbenzene	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Hexachlorobutadiene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	Iodomethane	10	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	Isopropylbenzene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	Methyl tert-Butyl Ether	10	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	Methylene Chloride	5	U	UG/L	4.7	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	n-Butylbenzene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	n-Propylbenzene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	Naphthalene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	p-Isopropyltoluene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	sec-Butylbenzene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	Styrene	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	tert-Butylbenzene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	Tetrachloroethene	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Toluene	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Total-1,2-Dichloroethene	5	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	trans-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	trans-1,3-Dichloropropene	5	U	UG/L	5	U	UG/L	Both ND

## VOA\_ Water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
SW-BPL-S2	Water	VOA	Trichloroethene	5	U	UG/L	2.7	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Trichlorofluoromethane	10	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	Vinyl Acetate	10	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	VOA	Vinyl Chloride	2	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	VOA	Xylene (Total)	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	1,1,1,2-Tetrachloroethane	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	1,1,1-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	1,1,2,2-Tetrachloroethane	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	1,1,2-Trichloroethane	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	1,1-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	1,1-Dichloroethene	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	1,1-Dichloropropene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	1,2,3-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	1,2,3-Trichloropropane	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	1,2,4-Trichlorobenzene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	1,2,4-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	1,2-Dibromo-3-Chloropropane	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	1,2-Dibromoethane	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	1,2-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	1,2-Dichloroethane	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	1,2-Dichloropropane	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	1,3,5-Trimethylbenzene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	1,3-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	1,3-Dichloropropane	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	1,4-Dichlorobenzene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	2,2-Dichloropropane	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	2-Butanone	10	U	UG/L	25	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	2-Chlorotoluene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	2-Hexanone	10	U	UG/L	25	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	4-Chlorotoluene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	4-Methyl-2-Pentanone	10	U	UG/L	25	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Acetone	10	U	UG/L	50	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Benzene	5	U	UG/L	1.7	Hit	UG/L	98.5
SW-CSF-S2	Water	VOA	Bromobenzene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	Bromoform	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	Bromochloromethane	5	U	UG/L		UG/L	Both ND	
SW-CSF-S2	Water	VOA	Bromodichloromethane	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Bromoform	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Bromomethane	10	U	UG/L	9.8	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Carbon Disulfide	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Carbon Tetrachloride	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Chlorobenzene	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Chloroethane	10	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Chloroform	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Chloromethane	10	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	cis-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	cis-1,3-Dichloropropene	5	U	UG/L	1	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Dibromochloromethane	5	U	UG/L	5	U	UG/L	Both ND

## VOA - User

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcн
SW-CSF-S2	Water	VOA	Dibromomethane	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	Dichlorodifluoromethane	10	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	Ethylbenzene	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Hexachlorobutadiene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	Iodomethane	10	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	Isopropylbenzene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	Methyl tert-Butyl Ether	10	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	Methylene Chloride	5	U	UG/L	4.7	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	n-Butylbenzene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	n-Propylbenzene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	Naphthalene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	p-Isopropyltoluene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	sec-Butylbenzene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	Styrene	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	tert-Butylbenzene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	Toluene	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Total-1,2-Dichloroethene	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	trans-1,2-Dichloroethene	5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	trans-1,3-Dichloropropene	5	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Trichloroethene	5	U	UG/L	2.7	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Trichlorofluoromethane	10	Hit	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	Vinyl Acetate	10	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	VOA	Vinyl Chloride	2	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	VOA	Xylene (Total)	5	U	UG/L	5	U	UG/L	Both ND
Waste-G-B4	Water	VOATCLP	1,1-Dichloroethene, TCLP	0.1	U	MG/L		NC		Not Calculable
Waste-G-B4	Water	VOATCLP	1,2-Dichloroethane, TCLP	0	NC	MG/L		NC		Not Calculable
Waste-G-B4	Water	VOATCLP	2-Butanone, TCLP	0.2	U	MG/L		NC		Not Calculable
Waste-G-B4	Water	VOATCLP	Benzene, TCLP	0.098	Hit	MG/L		NC		Not Calculable
Waste-G-B4	Water	VOATCLP	Carbon Tetrachloride, TCLP	0.1	U	MG/L		NC		Not Calculable
Waste-G-B4	Water	VOATCLP	Chlorobenzene, TCLP	2.6	Hit	MG/L		NC		Not Calculable
Waste-G-B4	Water	VOATCLP	Chloroform, TCLP	0.1	U	MG/L		NC		Not Calculable
Waste-G-B4	Water	VOATCLP	Tetrachloroethene, TCLP	0.12	Hit	MG/L		NC		Not Calculable
Waste-G-B4	Water	VOATCLP	Trichloroethene, TCLP	0.059	Hit	MG/L		NC		Not Calculable
Waste-G-B4	Water	VOATCLP	Vinyl Chloride, TCLP	0.04	U	MG/L		NC		Not Calculable
Waste-I-B1-Comp	Water	VOATCLP	1,1-Dichloroethene, TCLP	0.025	U	MG/L		NC		Not Calculable
Waste-I-B1-Comp	Water	VOATCLP	1,2-Dichloroethane, TCLP	0.025	U	MG/L		NC		Not Calculable
Waste-I-B1-Comp	Water	VOATCLP	2-Butanone, TCLP	0.05	U	MG/L		NC		Not Calculable
Waste-I-B1-Comp	Water	VOATCLP	Benzene, TCLP	0.052	Hit	MG/L		NC		Not Calculable
Waste-I-B1-Comp	Water	VOATCLP	Carbon Tetrachloride, TCLP	0.025	U	MG/L		NC		Not Calculable
Waste-I-B1-Comp	Water	VOATCLP	Chlorobenzene, TCLP	0.25	Hit	MG/L		NC		Not Calculable
Waste-I-B1-Comp	Water	VOATCLP	Chloroform, TCLP	0.025	U	MG/L		NC		Not Calculable
Waste-I-B1-Comp	Water	VOATCLP	Tetrachloroethene, TCLP	0.025	U	MG/L		NC		Not Calculable
Waste-I-B1-Comp	Water	VOATCLP	Trichloroethene, TCLP	0.025	U	MG/L		NC		Not Calculable
Waste-I-B1-Comp	Water	VOATCLP	Vinyl Chloride, TCLP	0.031	Hit	MG/L		NC		Not Calculable

**APPENDIX I**  
**Semi-VOA-Water**

## SVOA\_1.mer

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S1 (32-36Ft)	Water	SVOA	1,2,4-Trichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	1,2-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	1,3-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	1,4-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	2,4,5-Trichlorophenol	25	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	2,4,6-Trichlorophenol	10	U	UG/L	2.1	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	2,4-Dichlorophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	2,4-Dimethylphenol	10	U	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	SVOA	2,4-Dinitrophenol	25	U	UG/L	14	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	2,4-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	2,6-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	2-Chloronaphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	2-Chlorophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	2-Methylnaphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	2-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	2-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	2-Nitrophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	3,3'-Dichlorobenzidine	10	U	UG/L	20	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	3-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	3/4-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	4,6-Dinitro-2-Methylphenol	25	U	UG/L	13	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	4-Bromophenylether	10	U	UG/L	1	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	4-Chloro-3-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	4-Chloroaniline	10	U	UG/L	20	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	4-Chlorophenyl-Phenylether	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	4-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	4-Nitrophenol	25	U	UG/L	50	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Acenaphthene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Acenaphthylene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Benzo (A) Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Benzo(a)Pyrene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Benzo(b)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Benzo(G,H,I)Perylene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Benzo(k)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Benzoic Acid	25	U	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	SVOA	Benzyl Alcohol	10	U	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	SVOA	BIS (2-Chloroethoxy) Methane	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	BIS (2-Chloroethyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	BIS (2-Chloroisopropyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	10	U	UG/L	1.8	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Butylbenzylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Chrysene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Di-N-Butylphthalate	4	Hit	UG/L	10	U	UG/L	85.7
AA-GHL-S1 (32-36Ft)	Water	SVOA	Di-N-Octylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Dibenzo(A,H)Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Dibenzofuran	10	U	UG/L	10	U	UG/L	Both ND

## SVOA\_Lotter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S1 (32-36Ft)	Water	SVOA	Diethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Dimethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Fluorene	10	U	UG/L	1	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Hexachlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Hexachlorobutadiene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Hexachlorocyclopentadiene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Hexachloroethane	10	U	UG/L	1.9	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Indeno(1,2,3-CD)Perylene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Isophorone	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	N-Nitroso-Di-n-Propylamine	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	N-Nitrosodiphenylamine	10	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Naphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Nitrobenzene	10	U	UG/L	3.5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Pentachlorophenol	25	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Phenanthrene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Phenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	SVOA	Pyrene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	1,2,4-Trichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	1,2-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	1,3-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	1,4-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	2,4,5-Trichlorophenol	25	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	2,4,6-Trichlorophenol	10	U	UG/L	2.1	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	2,4-Dichlorophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	2,4-Dimethylphenol	10	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	SVOA	2,4-Dinitrophenol	25	U	UG/L	14	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	2,4-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	2,6-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	2-Chloronaphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	2-Chlorophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	2-Methylnaphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	2-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	2-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	2-Nitrophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	3,3'-Dichlorobenzidine	10	U	UG/L	20	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	3-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	3/4-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	4,6-Dinitro-2-Methylphenol	25	U	UG/L	13	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	4-Bromophenylether	10	U	UG/L	1	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	4-Chloro-3-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	4-Chloroaniline	10	U	UG/L	20	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	4-Chlorophenyl-Phenylether	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	4-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	4-Nitrophenol	25	U	UG/L	50	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Acenaphthene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Acenaphthylene	10	U	UG/L	10	U	UG/L	Both ND

## SVOA\_

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S2 (22-26Ft)	Water	SVOA	Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Benzo (A) Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Benzo(a)Pyrene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Benzo(b)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Benzo(G,H,I)Perylene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Benzo(k)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Benzoic Acid	25	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	SVOA	Benzyl Alcohol	10	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	SVOA	BIS (2-Chloroethoxy) Methane	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	BIS (2-Chloroethyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	BIS (2-Chloroisopropyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	10	U	UG/L	1.8	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Butylbenzylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Chrysene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Di-N-Butylphthalate	3	Hit	UG/L	10	U	UG/L	107.7
AA-GHL-S2 (22-26Ft)	Water	SVOA	Di-N-Octylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Dibenzo(A,H)Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Dibenzofuran	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Diethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Dimethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Fluorene	10	U	UG/L	1	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Hexachlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Hexachlorobutadiene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Hexachlorocyclopentadiene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Hexachloroethane	10	U	UG/L	1.9	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Indeno(1,2,3-CD)Perylene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Isophorone	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	N-Nitroso-Di-n-Propylamine	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	N-Nitrosodiphenylamine	10	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Naphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Nitrobenzene	10	U	UG/L	3.5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Pentachlorophenol	25	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Phenanthrene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Phenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	SVOA	Pyrene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	1,2,4-Trichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	1,2-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	1,3-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	1,4-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	2,4,5-Trichlorophenol	25	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	2,4,6-Trichlorophenol	10	U	UG/L	2.1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	2,4-Dichlorophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	2,4-Dimethylphenol	10	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	SVOA	2,4-Dinitrophenol	25	U	UG/L	14	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	2,4-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	2,6-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND

## SVOA\_Liter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S3 (110-114)	Water	SVOA	2-Chloronaphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	2-Chlorophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	2-Methylnaphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	2-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	2-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	2-Nitrophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	3,3'-Dichlorobenzidine	10	U	UG/L	20	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	3-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	3/4-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	4,6-Dinitro-2-Methylphenol	25	U	UG/L	13	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	4-Bromophenylether	10	U	UG/L	1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	4-Chloro-3-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	4-Chloroaniline	10	U	UG/L	20	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	4-Chlorophenyl-Phenylether	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	4-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	4-Nitrophenol	25	U	UG/L	50	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Acenaphthene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Acenaphthylene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Benz(a) Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Benz(a)Pyrene	10	U	UG/L	0.5	Hit	UG/L	181.0
AA-GHL-S3 (110-114)	Water	SVOA	Benz(b)Fluoranthene	10	U	UG/L	0.52	Hit	UG/L	180.2
AA-GHL-S3 (110-114)	Water	SVOA	Benz(G,H,I)Perylene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Benz(k)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Benzoic Acid	25	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	SVOA	Benzyl Alcohol	10	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	SVOA	BIS (2-Chloroethoxy) Methane	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	BIS (2-Chloroethyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	BIS (2-Chloroisopropyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	10	U	UG/L	1.8	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Butylbenzylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Chrysene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Di-N-Butylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Di-N-Octylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Dibenz(A,H)Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Dibenzofuran	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Diethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Dimethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Fluorene	10	U	UG/L	1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Hexachlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Hexachlorobutadiene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Hexachlorocyclopentadiene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Hexachloroethane	10	U	UG/L	1.9	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Indeno(1,2,3-CD)Perylene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Isophorone	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	N-Nitroso-Di-n-Propylamine	10	U	UG/L	10	U	UG/L	Both ND

## SVOA\_100

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S3 (110-114)	Water	SVOA	N-Nitrosodiphenylamine	10	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	SVOA	Naphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Nitrobenzene	10	U	UG/L	3.5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Pentachlorophenol	25	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Phenanthrene	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Phenol	10	U	UG/L	10	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	SVOA	Pyrene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	1,2,4-Trichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	1,2-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	1,3-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	1,4-Dichlorobenzene	2	Hit	UG/L	3	Hit	UG/L	40.0
AA-I-54 (76-80)	Water	SVOA	2,4,5-Trichlorophenol	25	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	2,4,6-Trichlorophenol	10	U	UG/L	2.1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	2,4-Dichlorophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	2,4-Dimethylphenol	10	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	SVOA	2,4-Dinitrophenol	25	U	UG/L	14	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	2,4-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	2,6-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	2-Chloronaphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	2-Chlorophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	2-Methylnaphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	2-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	2-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	2-Nitrophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	3,3'-Dichlorobenzidine	10	U	UG/L	20	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	3-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	3/4-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	4,6-Dinitro-2-Methylphenol	25	U	UG/L	13	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	4-Bromophenylether	10	U	UG/L	1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	4-Chloro-3-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	4-Chloroaniline	10	U	UG/L	20	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	4-Chlorophenyl-Phenylether	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	4-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	4-Nitrophenol	25	U	UG/L	50	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Acenaphthene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Acenaphthylene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Benz(a) Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Benz(a)Pyrene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Benz(b)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Benz(G,H,I)Perylene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Benz(k)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Benzoic Acid	25	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	SVOA	Benzyl Alcohol	10	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	SVOA	BIS (2-Chloroethoxy) Methane	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	BIS (2-Chloroethyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	BIS (2-Chloroisopropyl) Ether	10	U	UG/L	10	U	UG/L	Both ND

## SVOA Filter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-I-54 (76-80)	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	640	Hit	UG/L	1	Hit	UG/L	199.4
AA-I-54 (76-80)	Water	SVOA	Butylbenzylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Chrysene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Di-N-Butylphthalate	1	Hit	UG/L	0.29	Hit	UG/L	110.1
AA-I-54 (76-80)	Water	SVOA	Di-N-Octylphthalate	2	Hit	UG/L	10	U	UG/L	133.3
AA-I-54 (76-80)	Water	SVOA	Dibenz(A,H)Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Dibenzofuran	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Diethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Dimethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Fluorene	10	U	UG/L	1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Hexachlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Hexachlorobutadiene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Hexachlorocyclopentadiene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Hexachloroethane	10	U	UG/L	1.9	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Indeno(1,2,3-CD)Perylene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Isophorone	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	N-Nitroso-Di-n-Propylamine	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	N-Nitrosodiphenylamine	10	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	SVOA	Naphthalene	10	U	UG/L	1.9	Hit	UG/L	136.1
AA-I-54 (76-80)	Water	SVOA	Nitrobenzene	10	U	UG/L	3.5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Pentachlorophenol	25	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Phenanthrene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Phenol	10	U	UG/L	10	U	UG/L	Both ND
AA-I-54 (76-80)	Water	SVOA	Pyrene	10	U	UG/L	10	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	SVOA	1,2,4-Trichlorobenzene	2712	Hit	UG/L	2700	Hit	UG/L	.4
AA-I-S1 ('87-'91)	Water	SVOA	1,2-Dichlorobenzene	457	Hit	UG/L	500	Hit	UG/L	9.0
AA-I-S1 ('87-'91)	Water	SVOA	1,3-Dichlorobenzene	72	Hit	UG/L	80	Hit	UG/L	10.5
AA-I-S1 ('87-'91)	Water	SVOA	1,4-Dichlorobenzene	8477	Hit	UG/L	6900	Hit	UG/L	20.5
AA-I-S1 ('87-'91)	Water	SVOA	2,4,5-Trichlorophenol	2	Hit	UG/L	400	U	UG/L	198.0
AA-I-S1 ('87-'91)	Water	SVOA	2,4,6-Trichlorophenol	10	U	UG/L	84	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	SVOA	2,4-Dichlorophenol	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	SVOA	2,4-Dimethylphenol	20	Hit	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	SVOA	2,4-Dinitrophenol	25	U	UG/L	560	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	SVOA	2,4-Dinitrotoluene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	SVOA	2,6-Dinitrotoluene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	SVOA	2-Chloronaphthalene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	SVOA	2-Chlorophenol	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	SVOA	2-Methylnaphthalene	1	Hit	UG/L	400	U	UG/L	199.0
AA-I-S1 ('87-'91)	Water	SVOA	2-Methylphenol	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	SVOA	2-Nitroaniline	25	U	UG/L	2000	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	SVOA	2-Nitrophenol	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	SVOA	3,3'-Dichlorobenzidine	10	U	UG/L	800	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	SVOA	3-Nitroaniline	25	U	UG/L	2000	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	SVOA	3/4-Methylphenol	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	SVOA	4,6-Dinitro-2-Methylphenol	25	U	UG/L	520	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	SVOA	4-Bromophenylether	10	U	UG/L	40	U	UG/L	Both ND

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calc'n
AA-I-S1 ('87-91)	Water	SVOA	4-Chloro-3-Methylphenol	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	4-Chloroaniline	6	Hit	UG/L	800	U	UG/L	197.0
AA-I-S1 ('87-91)	Water	SVOA	4-Chlorophenyl-1-Phenylether	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	4-Nitroaniline	25	U	UG/L	2000	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	4-Nitrophenol	25	U	UG/L	2000	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Acenaphthene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Acenaphthylene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Anthracene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Benz(a) Anthracene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Benz(a)Pyrene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Benzo(b)Fluoranthene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Benzo(G,H,I)Perylene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Benzo(k)Fluoranthene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Benzoic Acid	25	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Benzyl Alcohol	10	NC	UG/L	UG/L	UG/L	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	BIS (2-Chloroethoxy) Methane	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	BIS (2-Chloroethyl) Ether	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	BIS (2-Chloroisopropyl) Ether	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	10	U	UG/L	72	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Butylbenzylphthalate	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Cinnamene	10	U	UG/L	400	U	UG/L	Not Calculable
AA-I-S1 ('87-91)	Water	SVOA	Di-N-Butoylphthalate	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Di-N-Octylphthalate	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Dibenzotetralin	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Dibenzofuran	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Diethylphthalate	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Dimethylphthalate	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Fluoranthene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Fluorene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Hexachlorobenzene	1	Hit	UG/L	199.0	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Hexachlorobutadiene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Hexachlorocyclopentadiene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Indeno(1,2,3-CD)Perylene	10	U	UG/L	76	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Isophorone	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	N-Nitroso-Di-n-Propylamine	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	N-Nitrosodiphenylamine	10	U	UG/L	400	U	UG/L	Not Calculable
AA-I-S1 ('87-91)	Water	SVOA	Naphthalene	102	Hit	UG/L	118.7	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Nitrobenzene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S1 ('87-91)	Water	SVOA	Pentachlorophenol	25	U	UG/L	200	U	UG/L	Both ND
AA-I-S2	Water	SVOA	Phenanthrene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S2	Water	SVOA	Phenol	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S2	Water	SVOA	Pyrene	10	U	UG/L	400	U	UG/L	Both ND
AA-I-S2	Water	SVOA	1,2,4-Trichlorobenzene	51	Hit	UG/L	NC	NC	UG/L	Not Calculable
AA-I-S2	Water	SVOA	1,3-Dichlorobenzene	130	Hit	UG/L	NC	NC	UG/L	Not Calculable
AA-I-S2	Water	SVOA	1,4-Dichlorobenzene	2785	Hit	UG/L	NC	NC	UG/L	Not Calculable

## SVC. Water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-I-S2	Water	SVOA	2,4,5-Trichlorophenol	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	2,4,6-Trichlorophenol	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	2,4-Dichlorophenol	6	Hit	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	2,4-Dimethylphenol	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	2,4-Dinitrophenol	25	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	2,4-Dinitrotoluene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	2,6-Dinitrotoluene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	2-Chloronaphthalene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	2-Chlorophenol	42	Hit	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	2-Methylnaphthalene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	2-Methylphenol	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	2-Nitroaniline	25	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	2-Nitrophenol	10	Hit	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	3,3'-Dichlorobenzidine	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	3-Nitroaniline	25	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	3/4-Methylphenol	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	4,6-Dinitro-2-Methylphenol	25	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	4-Bromophenylether	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	4-Chloro-3-Methylphenol	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	4-Chloroaniline	37	Hit	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	4-Chlorophenyl-Phenylether	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	4-Nitroaniline	25	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	4-Nitrophenol	25	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Acenaphthene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Acenaphthylene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Anthracene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Benzo (A) Anthracene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Benzo(a)Pyrene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Benzo(b)Fluoranthene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Benzo(G,H,I)Perylene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Benzo(k)Fluoranthene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Benzoic Acid	1	Hit	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Benzyl Alcohol	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	BIS (2-Chloroethoxy) Methane	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	BIS (2-Chloroethyl) Ether	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	BIS (2-Chloroisopropyl) Ether	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Butylbenzylphthalate	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Chrysene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Di-N-Butylphthalate	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Di-N-Octylphthalate	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Dibenzo(A,H)Anthracene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Dibenzofuran	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Diethylphthalate	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Dimethylphthalate	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Fluoranthene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Fluorene	10	U	UG/L		NC		Not Calculable

## SVC, Liter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-I-S2	Water	SVOA	Hexachlorobenzene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Hexachlorobutadiene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Hexachlorocyclopentadiene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Hexachloroethane	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Indeno(1,2,3-CD)Perylene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Isophorone	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	N-Nitroso-Di-n-Propylamine	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	N-Nitrosodiphenylamine	3	Hit	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Naphthalene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Nitrobenzene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Pentachlorophenol	25	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Phenanthrene	10	U	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Phenol	2	Hit	UG/L		NC		Not Calculable
AA-I-S2	Water	SVOA	Pyrene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	1,2,4-Trichlorobenzene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	1,2-Dichlorobenzene	77	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	1,3-Dichlorobenzene	61	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	1,4-Dichlorobenzene	1546	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	2,4,5-Trichlorophenol	25	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	2,4,6-Trichlorophenol	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	2,4-Dichlorophenol	13	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	2,4-Dimethylphenol	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	2,4-Dinitrophenol	25	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	2,4-Dinitrotoluene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	2,6-Dinitrotoluene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	2-Chloronaphthalene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	2-Chlorophenol	13	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	2-Methylnaphthalene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	2-Methylphenol	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	2-Nitroaniline	25	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	2-Nitrophenol	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	3,3'-Dichlorobenzidine	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	3-Nitroaniline	25	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	3/4-Methylphenol	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	4,6-Dinitro-2-Methylphenol	25	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	4-Bromophenylether	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	4-Chloro-3-Methylphenol	4	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	4-Chloroaniline	52	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	4-Chlorophenyl-Phenylether	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	4-Nitroaniline	25	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	4-Nitrophenol	25	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Acenaphthene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Acenaphthylene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Anthracene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Benz(a) Anthracene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Benz(a)Pyrene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Benzo(b)Fluoranthene	10	U	UG/L		NC		Not Calculable

## SVO, Water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-I-S3	Water	SVOA	Benzo(G,H,I)Perylene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Benzo(k)Fluoranthene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Benzoic Acid	1	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Benzyl Alcohol	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	BIS (2-Chloroethoxy) Methane	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	BIS (2-Chloroethyl) Ether	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	BIS (2-Chloroisopropyl) Ether	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Butylbenzylphthalate	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Chrysene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Di-N-Butylphthalate	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Di-N-Octylphthalate	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Dibenzo(A,H)Anthracene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Dibenzofuran	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Diethylphthalate	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Dimethylphthalate	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Fluoranthene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Fluorene	2	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Hexachlorobenzene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Hexachlorobutadiene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Hexachlorocyclopentadiene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Hexachloroethane	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Indeno(1,2,3-CD)Perylene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Isophorone	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	N-Nitroso-Di-n-Propylamine	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	N-Nitrosodiphenylamine	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Naphthalene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Nitrobenzene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Pentachlorophenol	25	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Phenanthrene	10	U	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Phenol	1	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	SVOA	Pyrene	10	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	SVOA	1,2,4-Trichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	1,2-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	1,3-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	1,4-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	2,4,5-Trichlorophenol	25	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	2,4,6-Trichlorophenol	10	U	UG/L	2 1	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	2,4-Dichlorophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	2,4-Dimethylphenol	10	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	SVOA	2,4-Dinitrophenol	25	U	UG/L	14	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	2,4-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	2,6-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	2-Chloronaphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	2-Chlorophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	2-Methylnaphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	2-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND

SVC,  $\mu$  g/L water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-SW-S1 (101-104)	Water	SVOA	2-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	2-Nitrophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	3,3'-Dichlorobenzidine	10	U	UG/L	20	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	3-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	3/4-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	4,6-Dinitro-2-Methylphenol	25	U	UG/L	13	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	4-Bromophenylether	10	U	UG/L	1	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	4-Chloro-3-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	4-Chloroaniline	10	U	UG/L	20	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	4-Chlorophenyl-Phenylether	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	4-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	4-Nitrophenol	25	U	UG/L	50	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Acenaphthene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Acenaphthylene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Benzo (A) Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Benzo(a)Pyrene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Benzo(b)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Benzo(G,H,I)Perylene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Benzo(k)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Benzoic Acid	25	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	SVOA	Benzyl Alcohol	10	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	SVOA	BIS (2-Chloroethoxy) Methane	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	BIS (2-Chloroethyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	BIS (2-Chloroisopropyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	10	U	UG/L	1.8	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Butylbenzylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Chrysene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Di-N-Butylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Di-N-Octylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Dibenzo(A,H)Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Dibenzofuran	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Diethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Dimethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Fluorene	10	U	UG/L	1	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Hexachlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Hexachlorobutadiene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Hexachlorocyclopentadiene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Hexachloroethane	10	U	UG/L	1.9	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Indeno(1,2,3-CD)Perylene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Isophorone	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	N-Nitroso-Di-n-Propylamine	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	N-Nitrosodiphenylamine	10	U	UG/L	5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Naphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Nitrobenzene	10	U	UG/L	3.5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Pentachlorophenol	25	U	UG/L	5	U	UG/L	Both ND

## SV. water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-SW-S1 (101-104)	Water	SVOA	Phenanthrene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Phenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	SVOA	Pyrene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	1,2,4-Trichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	1,2-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	1,3-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	1,4-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	2,4,5-Trichlorophenol	25	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	2,4,6-Trichlorophenol	10	U	UG/L	2.1	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	2,4-Dichlorophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	2,4-Dimethylphenol	10	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	SVOA	2,4-Dinitrophenol	25	U	UG/L	14	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	2,4-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	2,6-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	2-Chloronaphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	2-Chlorophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	2-Methylnaphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	2-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	2-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	2-Nitrophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	3,3'-Dichlorobenzidine	10	U	UG/L	20	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	3-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	3/4-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	4,6-Dinitro-2-Methylphenol	25	U	UG/L	13	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	4-Bromophenylether	10	U	UG/L	1	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	4-Chloro-3-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	4-Chloroaniline	10	U	UG/L	20	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	4-Chlorophenyl-Phenylether	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	4-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	4-Nitrophenol	25	U	UG/L	50	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	Acenaphthene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	Acenaphthylene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	Benzo (A) Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	Benzo(a)Pyrene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	Benzo(b)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	Benzo(G,H,I)Perylene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	Benzo(k)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	Benzoin Acid	1	Hit	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	SVOA	Benzyl Alcohol	10	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	SVOA	BIS (2-Chloroethoxy) Methane	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	BIS (2-Chloroethyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	BIS (2-Chloroisopropyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	3	Hit	UG/L	1.8	U	UG/L	50.0
AA-SW-S2 (92-96Ft)	Water	SVOA	Butylbenzylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	Chrysene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	SVOA	Di-N-Butylphthalate	10	U	UG/L	10	U	UG/L	Both ND



## SVO, water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calc'n
AA-SW-S2 (92-96F)	Water	SVOA	Di-N-Octylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Dibenzo(A,H)Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Dibenzofuran	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Diethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Dimethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Fluorene	10	U	UG/L	1	1	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Hexachlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Isophorone	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Hexachlorobutadiene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Hexachlorocyclopentadiene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Hexachloroethane	10	U	UG/L	19	19	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Indeno(1,2,3-CD)Perylene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Nitroso-Di-n-Propylamine	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	N,N-Nitrosodiphenylamine	10	U	UG/L	5	5	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Naphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Nitrobenzene	10	U	UG/L	3.5	3.5	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Pentachlorophenol	25	25	UG/L	5	5	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Phenanthrene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Phenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S2 (92-96F)	Water	SVOA	Pyrene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	1,2,4-Trichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	1,2-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	1,3-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	1,4-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	2,4,5-Trichlorophenol	25	25	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	2,4,6-Trichlorophenol	10	U	UG/L	2.1	2.1	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	2,4-Dichlorophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	2,4-Dimethylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	2,4-Dinitrophenol	25	25	UG/L	14	14	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	2,4-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	2,6-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	2-Chloronaphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	2-Chlorophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	2-Methylnaphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	2-Methyphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	2-Nitroaniline	25	25	UG/L	50	50	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	2-Nitrophenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	3,3'-Dichlorobenzidine	10	U	UG/L	20	20	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	3-Nitroaniline	25	25	UG/L	50	50	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	3,4-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	4,6-Dinitro-2-Methylphenol	25	25	UG/L	13	13	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	4-Bromophenylether	10	U	UG/L	1	1	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	4-Chloro-3-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	4-Chlorophenyl-Phenylether	10	U	UG/L	20	20	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	4-Nitroaniline	25	25	UG/L	50	50	UG/L	Both ND

## SVOA\_Luter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-SW-S3 (92-96)	Water	SVOA	4-Nitrophenol	25	U	UG/L	50	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Acenaphthene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Acenaphthylene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Benzo (A) Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Benzo(a)Pyrene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Benzo(b)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Benzo(G,H,I)Perylene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Benzo(k)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Benzolic Acid	25	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	SVOA	Benzyl Alcohol	10	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	SVOA	BIS (2-Chloroethoxy) Methane	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	BIS (2-Chloroethyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	BIS (2-Chloroisopropyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	10	U	UG/L	1.8	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Butylbenzylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Chrysene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Di-N-Butylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Di-N-Octylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Dibenzo(A,H)Anthracene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Dibenzofuran	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Diethylphthalate	10	U	UG/L	0.49	Hit	UG/L	181.3
AA-SW-S3 (92-96)	Water	SVOA	Dimethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Fluorene	10	U	UG/L	1	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Hexachlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Hexachlorobutadiene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Hexachlorocyclopentadiene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Hexachloroethane	10	U	UG/L	1.9	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Indeno(1,2,3-CD)Perylene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Isophorone	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	N-Nitroso-Di-n-Propylamine	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	N-Nitrosodiphenylamine	10	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Naphthalene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Nitrobenzene	10	U	UG/L	3.5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Pentachlorophenol	25	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Phenanthrene	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Phenol	10	U	UG/L	10	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	SVOA	Pyrene	10	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	1,2,4-Trichlorobenzene	41	Hit	UG/L	19	Hit	UG/L	73.3
EE-01	Water	SVOA	1,2-Dichlorobenzene	1236	Hit	UG/L	720	Hit	UG/L	52.8
EE-01	Water	SVOA	1,3-Dichlorobenzene	54	Hit	UG/L	10	U	UG/L	137.5
EE-01	Water	SVOA	1,4-Dichlorobenzene	3216	Hit	UG/L	2200	Hit	UG/L	37.5
EE-01	Water	SVOA	2,4,5-Trichlorophenol	120	Hit	UG/L	62	Hit	UG/L	63.7
EE-01	Water	SVOA	2,4,6-Trichlorophenol	490	Hit	UG/L	270	Hit	UG/L	57.9
EE-01	Water	SVOA	2,4-Dichlorophenol	190	Hit	UG/L	10	U	UG/L	180.0
EE-01	Water	SVOA	2,4-Dimethylphenol	100	U	UG/L		NC		Not Calculable

## SVOA\_1000

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EE-01	Water	SVOA	2,4-Dinitrophenol	250	U	UG/L	14	U	UG/L	Both ND
EE-01	Water	SVOA	2,4-Dinitrotoluene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	2,6-Dinitrotoluene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	2-Chloronaphthalene	100	U	UG/L	12	Hit	UG/L	157.1
EE-01	Water	SVOA	2-Chlorophenol	130	Hit	UG/L	73	Hit	UG/L	56.2
EE-01	Water	SVOA	2-Methylnaphthalene	13	Hit	UG/L	8	Hit	UG/L	47.6
EE-01	Water	SVOA	2-Methylphenol	46	Hit	UG/L	30	Hit	UG/L	42.1
EE-01	Water	SVOA	2-Nitroaniline	250	U	UG/L	50	U	UG/L	Both ND
EE-01	Water	SVOA	2-Nitrophenol	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	3,3'-Dichlorobenzidine	100	U	UG/L	20	U	UG/L	Both ND
EE-01	Water	SVOA	3-Nitroaniline	250	U	UG/L	50	U	UG/L	Both ND
EE-01	Water	SVOA	3/4-Methylphenol	84	Hit	UG/L	62	Hit	UG/L	30.1
EE-01	Water	SVOA	4,6-Dinitro-2-Methylphenol	250	U	UG/L	13	U	UG/L	Both ND
EE-01	Water	SVOA	4-Bromophenylether	100	U	UG/L	1	U	UG/L	Both ND
EE-01	Water	SVOA	4-Chloro-3-Methylphenol	32	Hit	UG/L	10	U	UG/L	104.8
EE-01	Water	SVOA	4-Chloroaniline	2712	Hit	UG/L	1800	Hit	UG/L	40.4
EE-01	Water	SVOA	4-Chlorophenyl-Phenylether	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	4-Nitroaniline	250	U	UG/L	50	U	UG/L	Both ND
EE-01	Water	SVOA	4-Nitrophenol	250	U	UG/L	50	U	UG/L	Both ND
EE-01	Water	SVOA	Acenaphthene	100	U	UG/L	2.2	Hit	UG/L	191.4
EE-01	Water	SVOA	Acenaphthylene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Anthracene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Benzo (A) Anthracene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Benzo(a)Pyrene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Benzo(b)Fluoranthene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Benzo(G,H,I)Perylene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Benzo(k)Fluoranthene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Benzoic Acid	250	U	UG/L		NC		Not Calculable
EE-01	Water	SVOA	Benzyl Alcohol	100	U	UG/L		NC		Not Calculable
EE-01	Water	SVOA	BIS (2-Chloroethoxy) Methane	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	BIS (2-Chloroethyl) Ether	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	BIS (2-Chloroisopropyl) Ether	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	100	U	UG/L	1.8	U	UG/L	Both ND
EE-01	Water	SVOA	Butylbenzylphthalate	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Chrysene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Di-N-Butylphthalate	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Di-N-Octylphthalate	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Dibenz(A,H)Anthracene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Dibenzofuran	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Diethylphthalate	16	Hit	UG/L	10	U	UG/L	46.2
EE-01	Water	SVOA	Dimethylphthalate	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Fluoranthene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Fluorene	100	U	UG/L	30	Hit	UG/L	107.7
EE-01	Water	SVOA	Hexachlorobenzene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Hexachlorobutadiene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Hexachlorocyclopentadiene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Hexachloroethane	100	U	UG/L	1.9	U	UG/L	Both ND

## SVOA\_Luter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EE-01	Water	SVOA	Indeno(1,2,3-CD)Perylene	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	Isophorone	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	N-Nitroso-Di-n-Propylamine	100	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	SVOA	N-Nitrosodiphenylamine	15	Hit	UG/L	7.6	Hit	UG/L	65.5
EE-01	Water	SVOA	Naphthalene	180	Hit	UG/L	2300	Hit	UG/L	171.0
EE-01	Water	SVOA	Nitrobenzene	100	U	UG/L	3.5	U	UG/L	Both ND
EE-01	Water	SVOA	Pentachlorophenol	5994	Hit	UG/L	4300	Hit	UG/L	32.9
EE-01	Water	SVOA	Phenanthrene	6	Hit	UG/L	4.8	Hit	UG/L	22.2
EE-01	Water	SVOA	Phenol	40	Hit	UG/L	72	Hit	UG/L	57.1
EE-01	Water	SVOA	Pyrene	100	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	1,2,4-Trichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	1,2-Dichlorobenzene	19	Hit	UG/L	24	Hit	UG/L	23.3
EE-15-GP	Water	SVOA	1,3-Dichlorobenzene	8	Hit	UG/L	11	Hit	UG/L	31.6
EE-15-GP	Water	SVOA	1,4-Dichlorobenzene	310	Hit	UG/L	440	Hit	UG/L	34.7
EE-15-GP	Water	SVOA	2,4,5-Trichlorophenol	25	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	2,4,6-Trichlorophenol	10	U	UG/L	2.1	U	UG/L	Both ND
EE-15-GP	Water	SVOA	2,4-Dichlorophenol	6	Hit	UG/L	10	U	UG/L	50.0
EE-15-GP	Water	SVOA	2,4-Dimethylphenol	10	U	UG/L	NC			Not Calculable
EE-15-GP	Water	SVOA	2,4-Dinitrophenol	25	U	UG/L	14	U	UG/L	Both ND
EE-15-GP	Water	SVOA	2,4-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	2,6-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	2-Chloronaphthalene	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	2-Chlorophenol	1	Hit	UG/L	4.3	Hit	UG/L	124.5
EE-15-GP	Water	SVOA	2-Methylnaphthalene	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	2-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	2-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
EE-15-GP	Water	SVOA	2-Nitrophenol	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	3,3'-Dichlorobenzidine	10	U	UG/L	20	U	UG/L	Both ND
EE-15-GP	Water	SVOA	3-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
EE-15-GP	Water	SVOA	3/4-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	4,6-Dinitro-2-Methylphenol	25	U	UG/L	13	U	UG/L	Both ND
EE-15-GP	Water	SVOA	4-Bromophenylether	10	U	UG/L	1	U	UG/L	Both ND
EE-15-GP	Water	SVOA	4-Chloro-3-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	4-Chloroaniline	10	Hit	UG/L	6.9	Hit	UG/L	36.7
EE-15-GP	Water	SVOA	4-Chlorophenyl-Phenylether	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	4-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
EE-15-GP	Water	SVOA	4-Nitrophenol	25	U	UG/L	50	U	UG/L	Both ND
EE-15-GP	Water	SVOA	Acenaphthene	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	Acenaphthylene	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	Anthracene	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	Benz(a) Anthracene	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	Benz(a)Pyrene	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	Benz(b)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	Benz(G,H,I)Perylene	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	Benz(k)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
EE-15-GP	Water	SVOA	Benzoic Acid	25	U	UG/L	NC			Not Calculable
EE-15-GP	Water	SVOA	Benzyl Alcohol	10	U	UG/L	NC			Not Calculable

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calc'n
EE-15.GP	Water	SVOA	BIS (2-Chloroethoxy) Methane	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	BIS (2-Chloroethyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	BIS (2-Chloroisopropyl) Ether	10	U	UG/L	1.8	U	UG/L	Both ND
EE-15.GP	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Butylbenzylphthalate	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Chrysene	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Di-N-Butylphthalate	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Di-N-Octylphthalate	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Dibenz(A,H)Anthracene	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Dibenzofuran	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Diethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Dimethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Fluorene	10	U	UG/L	1	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Hexachlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Hexachlorobutadiene	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Hexachlorocyclopentadiene	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Hexachloroethane	10	U	UG/L	1.9	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Indeno(1,2,3-CD)Perylene	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Isophorone	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	N-Nitroso-Di-n-Propylamine	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	N-Nitrosodiphenylamine	10	U	UG/L	5	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Naphthalene	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Nitrobenzene	10	U	UG/L	3.5	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Pentachlorophenol	25	U	UG/L	5	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Phenanthrene	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Phenol	10	U	UG/L	10	U	UG/L	Both ND
EE-15.GP	Water	SVOA	Pyrene	10	U	UG/L	10	U	UG/L	Both ND
EE-G-108	Water	SVOA	1,2,4-Trichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
EE-G-108	Water	SVOA	1,2-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
EE-G-108	Water	SVOA	1,3-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
EE-G-108	Water	SVOA	1,4-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
EE-G-108	Water	SVOA	2,4,5-Trichlorophenol	25	U	UG/L	10	U	UG/L	Both ND
EE-G-108	Water	SVOA	2,4,6-Trichlorophenol	10	U	UG/L	2.1	U	UG/L	Both ND
EE-G-108	Water	SVOA	2,4-Dichlorophenol	10	U	UG/L	10	U	UG/L	Both ND
EE-G-108	Water	SVOA	2,4-Dimethylphenol	25	U	UG/L	14	U	UG/L	Both ND
EE-G-108	Water	SVOA	2-Chlorophenol	10	U	UG/L	10	U	UG/L	Both ND
EE-G-108	Water	SVOA	2,4-Dinitrophenol	10	U	UG/L	10	U	UG/L	Both ND
EE-G-108	Water	SVOA	2-Methylnaphthalene	10	U	UG/L	10	U	UG/L	Both ND
EE-G-108	Water	SVOA	2-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
EE-G-108	Water	SVOA	2-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
EE-G-108	Water	SVOA	2-Nitrophenol	10	U	UG/L	20	U	UG/L	Both ND
EE-G-108	Water	SVOA	3,3'-Dichlorobenzidine	25	U	UG/L	50	U	UG/L	Both ND
EE-G-108	Water	SVOA	3-Nitroaniline	25	U	UG/L	NC	U	UG/L	Not Calculable

SVOA\_H...ater

SVO<sub>Reference</sub>

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EEG-108	Water	SVOA	3/4-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	4,6-Dinitro-2-Methylphenol	25	U	UG/L	13	U	UG/L	Both ND
EEG-108	Water	SVOA	4-Bromophenylether	10	U	UG/L	1	U	UG/L	Both ND
EEG-108	Water	SVOA	4-Chloro-3-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	4-Chloroaniline	10	U	UG/L	20	U	UG/L	Both ND
EEG-108	Water	SVOA	4-Chlorophenyl-Phenylether	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	4-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
EEG-108	Water	SVOA	4-Nitrophenol	25	U	UG/L	50	U	UG/L	Both ND
EEG-108	Water	SVOA	Acenaphthene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Acenaphthylene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Anthracene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Benzo (A) Anthracene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Benzo(a)Pyrene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Benzo(b)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Benzo(G,H,I)Perylene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Benzo(k)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Benzoic Acid	25	U	UG/L		NC		Not Calculable
EEG-108	Water	SVOA	Benzyl Alcohol	10	U	UG/L		NC		Not Calculable
EEG-108	Water	SVOA	BIS (2-Chloroethoxy) Methane	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	BIS (2-Chloroethyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	BIS (2-Chloroisopropyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	10	U	UG/L	1.8	U	UG/L	Both ND
EEG-108	Water	SVOA	Butylbenzylphthalate	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Chrysene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Di-N-Butylphthalate	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Di-N-Octylphthalate	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Dibenzo(A,H)Anthracene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Dibenzofuran	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Diethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Dimethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Fluorene	10	U	UG/L	1	U	UG/L	Both ND
EEG-108	Water	SVOA	Hexachlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Hexachlorobutadiene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Hexachlorocyclopentadiene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Hexachloroethane	10	U	UG/L	1.9	U	UG/L	Both ND
EEG-108	Water	SVOA	Indeno(1,2,3-CD)Perylene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Isophorone	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	N-Nitroso-Di-n-Propylamine	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	N-Nitrosodiphenylamine	10	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	SVOA	Naphthalene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Nitrobenzene	10	U	UG/L	3.5	U	UG/L	Both ND
EEG-108	Water	SVOA	Pentachlorophenol	25	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	SVOA	Phenanthrene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Phenol	10	U	UG/L	10	U	UG/L	Both ND
EEG-108	Water	SVOA	Pyrene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	1,2,4-Trichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND

## SVC, Water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EEG-108-(60')	Water	SVOA	1,2-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	1,3-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	1,4-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	2,4,5-Trichlorophenol	25	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	2,4,6-Trichlorophenol	10	U	UG/L	2.1	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	2,4-Dichlorophenol	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	2,4-Dimethylphenol	10	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	SVOA	2,4-Dinitrophenol	25	U	UG/L	14	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	2,4-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	2,6-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	2-Chloronaphthalene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	2-Chlorophenol	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	2-Methylnaphthalene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	2-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	2-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	2-Nitrophenol	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	3,3'-Dichlorobenzidine	10	U	UG/L	20	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	3-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	3/4-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	4,6-Dinitro-2-Methylphenol	25	U	UG/L	13	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	4-Bromophenylether	10	U	UG/L	1	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	4-Chloro-3-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	4-Chloroaniline	10	U	UG/L	20	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	4-Chlorophenyl-Phenylether	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	4-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	4-Nitrophenol	25	U	UG/L	50	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Acenaphthene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Acenaphthylene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Anthracene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Benzo (A) Anthracene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Benzo(a)Pyrene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Benzo(b)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Benzo(G,H,I)Perylene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Benzo(k)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Benzoic Acid	25	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	SVOA	Benzyl Alcohol	10	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	SVOA	BIS (2-Chloroethoxy) Methane	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	BIS (2-Chloroethyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	BIS (2-Chloroisopropyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	10	U	UG/L	1.8	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Butylbenzylphthalate	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Chrysene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Di-N-Butylphthalate	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Di-N-Octylphthalate	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Dibenzo(A,H)Anthracene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Dibenzofuran	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Diethylphthalate	10	U	UG/L	10	U	UG/L	Both ND

## SVOA - Water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EEG-108-(60')	Water	SVOA	Dimethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Fluorene	10	U	UG/L	1	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Hexachlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Hexachlorobutadiene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Hexachlorocyclopentadiene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Hexachloroethane	10	U	UG/L	1.9	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Indeno(1,2,3-CD)Perylene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Isophorone	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	N-Nitroso-Di-n-Propylamine	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	N-Nitrosodiphenylamine	10	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	SVOA	Naphthalene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Nitrobenzene	10	U	UG/L	3.5	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Pentachlorophenol	25	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Phenanthrene	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Phenol	10	U	UG/L	10	U	UG/L	Both ND
EEG-108-(60')	Water	SVOA	Pyrene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	1,2,4-Trichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	1,2-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	1,3-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	1,4-Dichlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	2,4,5-Trichlorophenol	25	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	2,4,6-Trichlorophenol	10	U	UG/L	2.1	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	2,4-Dichlorophenol	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	2,4-Dimethylphenol	10	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	SVOA	2,4-Dinitrophenol	25	U	UG/L	14	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	2,4-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	2,6-Dinitrotoluene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	2-Chloronaphthalene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	2-Chlorophenol	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	2-Methylnaphthalene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	2-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	2-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	2-Nitrophenol	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	3,3'-Dichlorobenzidine	10	U	UG/L	20	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	3-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	3/4-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	4,6-Dinitro-2-Methylphenol	25	U	UG/L	13	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	4-Bromophenylether	10	U	UG/L	1	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	4-Chloro-3-Methylphenol	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	4-Chloroaniline	10	U	UG/L	20	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	4-Chlorophenyl-Phenylether	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	4-Nitroaniline	25	U	UG/L	50	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	4-Nitrophenol	25	U	UG/L	50	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Acenaphthene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Acenaphthylene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Anthracene	10	U	UG/L	10	U	UG/L	Both ND

## SVOA\_ Water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
SW-BPL-S2	Water	SVOA	Benzo (A) Anthracene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Benzo(a)Pyrene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Benzo(b)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Benzo(G,H,I)Perylene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Benzo(k)Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Benzoic Acid	25	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	SVOA	Benzyl Alcohol	10	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	SVOA	BIS (2-Chloroethoxy) Methane	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	BIS (2-Chloroethyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	BIS (2-Chloroisopropyl) Ether	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	10	U	UG/L	1.8	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Butylbenzylphthalate	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Chrysene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Di-N-Butylphthalate	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Di-N-Octylphthalate	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Dibenzo(A,H)Anthracene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Dibenzofuran	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Diethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Dimethylphthalate	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Fluoranthene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Fluorene	10	U	UG/L	1	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Hexachlorobenzene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Hexachlorobutadiene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Hexachlorocyclopentadiene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Hexachloroethane	10	U	UG/L	1.9	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Indeno(1,2,3-CD)Perylene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Isophorone	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	N-Nitroso-Di-n-Propylamine	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	N-Nitrosodiphenylamine	10	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Naphthalene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Nitrobenzene	10	U	UG/L	3.5	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Pentachlorophenol	25	U	UG/L	5	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Phenanthrene	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Phenol	10	U	UG/L	10	U	UG/L	Both ND
SW-BPL-S2	Water	SVOA	Pyrene	10	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	1,2,4-Trichlorobenzene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	1,2-Dichlorobenzene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	1,3-Dichlorobenzene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	1,4-Dichlorobenzene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	2,4,5-Trichlorophenol	50	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	2,4,6-Trichlorophenol	20	U	UG/L	2.1	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	2,4-Dichlorophenol	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	2,4-Dimethylphenol	20	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	SVOA	2,4-Dinitrophenol	50	U	UG/L	14	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	2,4-Dinitrotoluene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	2,6-Dinitrotoluene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	2-Chloronaphthalene	20	U	UG/L	10	U	UG/L	Both ND

## SVOA, Water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
SW-CSF-S2	Water	SVOA	2-Chlorophenol	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	2-Methylnaphthalene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	2-Methylphenol	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	2-Nitroaniline	50	U	UG/L	50	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	2-Nitrophenol	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	3,3'-Dichlorobenzidine	20	U	UG/L	20	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	3-Nitroaniline	50	U	UG/L	50	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	3/4-Methylphenol	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	4,6-Dinitro-2-Methylphenol	50	U	UG/L	13	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	4-Bromophenylether	20	U	UG/L	1	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	4-Chloro-3-Methylphenol	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	4-Chloroaniline	20	U	UG/L	20	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	4-Chlorophenyl-Phenylether	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	4-Nitroaniline	50	U	UG/L	50	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	4-Nitrophenol	50	U	UG/L	50	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Acenaphthene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Acenaphthylene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Anthracene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Benzo (A) Anthracene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Benzo(a)Pyrene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Benzo(b)Fluoranthene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Benzo(G,H,I)Perylene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Benzo(k)Fluoranthene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Benzoic Acid	50	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	SVOA	Benzyl Alcohol	20	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	SVOA	BIS (2-Chloroethoxy) Methane	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	BIS (2-Chloroethyl) Ether	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	BIS (2-Chloroisopropyl) Ether	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	BIS (2-Ethylhexyl) Phthalate	20	U	UG/L	1.8	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Butylbenzylphthalate	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Chrysene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Di-N-Butylphthalate	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Di-N-Octylphthalate	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Dibenzo(A,H)Anthracene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Dibenzofuran	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Diethylphthalate	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Dimethylphthalate	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Fluoranthene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Fluorene	20	U	UG/L	1	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Hexachlorobenzene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Hexachlorobutadiene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Hexachlorocyclopentadiene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Hexachloroethane	20	U	UG/L	1.9	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Indeno(1,2,3-CD)Perylene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Isophorone	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	N-Nitroso-Di-n-Propylamine	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	N-Nitrosodiphenylamine	20	U	UG/L		NC		Not Calculable

## SVOA\_aster

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
SW-CSF-S2	Water	SVOA	Naphthalene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Nitrobenzene	20	U	UG/L	3.5	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Pentachlorophenol	50	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Phenanthrene	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Phenol	20	U	UG/L	10	U	UG/L	Both ND
SW-CSF-S2	Water	SVOA	Pyrene	20	U	UG/L	10	U	UG/L	Both ND
Waste-G-B4	Water	SVOATCLP	1,4-Dichlorobenzene, TCLP	0.036	Hit	MG/L	0.16	Hit	MG/L	126.5
Waste-G-B4	Water	SVOATCLP	2,4,5-Trichlorophenol, TCLP	1	U	MG/L	0.2	U	MG/L	Both ND
Waste-G-B4	Water	SVOATCLP	2,4,6-Trichlorophenol, TCLP	0.4	U	MG/L	0.2	U	MG/L	Both ND
Waste-G-B4	Water	SVOATCLP	2,4-Dinitrotoluene, TCLP	0.4	U	MG/L	0.2	U	MG/L	Both ND
Waste-G-B4	Water	SVOATCLP	2-Methylphenol, TCLP	0.4	U	MG/L	0.014	Hit	MG/L	186.5
Waste-G-B4	Water	SVOATCLP	Hexachlorobenzene, TCLP	0.4	U	MG/L	0.2	U	MG/L	Both ND
Waste-G-B4	Water	SVOATCLP	Hexachlorobutadiene, TCLP	0.4	U	MG/L	0.2	U	MG/L	Both ND
Waste-G-B4	Water	SVOATCLP	Hexachloroethane, TCLP	0.4	U	MG/L	0.2	U	MG/L	Both ND
Waste-G-B4	Water	SVOATCLP	m/p-Cresol, TCLP	0.046	Hit	MG/L	0.084	Hit	MG/L	58.5
Waste-G-B4	Water	SVOATCLP	Nitrobenzene, TCLP	0.023	Hit	MG/L	0.042	Hit	MG/L	58.5
Waste-G-B4	Water	SVOATCLP	Pentachlorophenol, TCLP	1	U	MG/L	1	U	MG/L	Both ND
Waste-G-B4	Water	SVOATCLP	Pyridine, TCLP	0.4	U	MG/L	1	U	MG/L	Both ND
Waste-G-B4	Water	SVOATCLP	Total Cresol's, TCLP	0.046	Hit	MG/L	0.097	Hit	MG/L	71.3
Waste-I-B1-Comp	Water	SVOATCLP	1,4-Dichlorobenzene, TCLP	0.013	Hit	MG/L	0.0056	Hit	MG/L	79.6
Waste-I-B1-Comp	Water	SVOATCLP	2,4,5-Trichlorophenol, TCLP	0.02	U	MG/L	0.05	U	MG/L	Both ND
Waste-I-B1-Comp	Water	SVOATCLP	2,4,6-Trichlorophenol, TCLP	0.02	U	MG/L	0.05	U	MG/L	Both ND
Waste-I-B1-Comp	Water	SVOATCLP	2,4-Dinitrotoluene, TCLP	0.02	U	MG/L	0.05	U	MG/L	Both ND
Waste-I-B1-Comp	Water	SVOATCLP	2-Methylphenol, TCLP	0.02	U	MG/L	0.05	U	MG/L	Both ND
Waste-I-B1-Comp	Water	SVOATCLP	Hexachlorobenzene, TCLP	0.002	Hit	MG/L	0.05	U	MG/L	184.6
Waste-I-B1-Comp	Water	SVOATCLP	Hexachlorobutadiene, TCLP	0.001	Hit	MG/L	0.05	U	MG/L	192.2
Waste-I-B1-Comp	Water	SVOATCLP	Hexachloroethane, TCLP	0.02	U	MG/L	0.05	U	MG/L	Both ND
Waste-I-B1-Comp	Water	SVOATCLP	m/p-Cresol, TCLP	0.002	Hit	MG/L	0.05	U	MG/L	184.6
Waste-I-B1-Comp	Water	SVOATCLP	Nitrobenzene, TCLP	0.02	U	MG/L	0.05	U	MG/L	Both ND
Waste-I-B1-Comp	Water	SVOATCLP	Pentachlorophenol, TCLP	0.597	Hit	MG/L	1.2	Hit	MG/L	67.1
Waste-I-B1-Comp	Water	SVOATCLP	Pyridine, TCLP	0.02	U	MG/L	0.25	U	MG/L	Both ND
Waste-I-B1-Comp	Water	SVOATCLP	Total Cresol's, TCLP	0.002	Hit	MG/L	0.05	U	MG/L	184.6

## **APPENDIX J**

### **Metals-Water**

Me vater

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S3 (110-114)	Water	METALS	Lead	0.007	Hit	MG/L	0.005	U	MG/L	33.3
AA-GHL-S3 (110-114)	Water	METALS	Magnesium	38.9	Hit	MG/L	41	Hit	MG/L	5.3
AA-GHL-S3 (110-114)	Water	METALS	Manganese	0.337	Hit	MG/L	0.34	Hit	MG/L	.9
AA-GHL-S3 (110-114)	Water	METALS	Mercury	0.0002	U	MG/L	0.00016	U	MG/L	Both ND
AA-GHL-S3 (110-114)	Water	METALS	Nickel	0.01	U	MG/L	0.0056	Hit	MG/L	56.4
AA-GHL-S3 (110-114)	Water	METALS	Potassium	5.3	Hit	MG/L	5.3	Hit	MG/L	.0
AA-GHL-S3 (110-114)	Water	METALS	Selenium	0.02	U	MG/L	0.01	U	MG/L	Both ND
AA-GHL-S3 (110-114)	Water	METALS	Silver	0.02	U	MG/L	0.01	U	MG/L	Both ND
AA-GHL-S3 (110-114)	Water	METALS	Sodium	15.2	Hit	MG/L	15	Hit	MG/L	1.3
AA-GHL-S3 (110-114)	Water	METALS	Thallium	0.01	U	MG/L	0.01	U	MG/L	Both ND
AA-GHL-S3 (110-114)	Water	METALS	Vanadium	0.05	U	MG/L	0.01	U	MG/L	Both ND
AA-GHL-S3 (110-114)	Water	METALS	Zinc	0.05	U	MG/L	0.012	U	MG/L	Both ND
AA-I-54 (76-80)	Water	METALS	Aluminum	0.5	Hit	MG/L	0.46	Hit	MG/L	8.3
AA-I-54 (76-80)	Water	METALS	Antimony	0.015	U	MG/L	0.02	U	MG/L	Both ND
AA-I-54 (76-80)	Water	METALS	Arsenic	0.01	U	MG/L	0.01	U	MG/L	Both ND
AA-I-54 (76-80)	Water	METALS	Barium	0.913	Hit	MG/L	1.1	Hit	MG/L	18.6
AA-I-54 (76-80)	Water	METALS	Beryllium	0.001	U	MG/L	0.004	U	MG/L	Both ND
AA-I-54 (76-80)	Water	METALS	Cadmium	0.003	U	MG/L	0.005	U	MG/L	Both ND
AA-I-54 (76-80)	Water	METALS	Calcium	130	Hit	MG/L	140	Hit	MG/L	7.4
AA-GHL-S1 (32-36Ft)	Water	METALS	Aluminum	0.182	Hit	MG/L	0.13	Hit	MG/L	33.3
AA-GHL-S1 (32-36Ft)	Water	METALS	Antimony	0.06	U	MG/L	0.02	U	MG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	METALS	Arsenic	0.01	U	MG/L	0.0037	Hit	MG/L	92.0
AA-GHL-S1 (32-36Ft)	Water	METALS	Barium	0.101	Hit	MG/L	0.13	Hit	MG/L	25.1
AA-GHL-S1 (32-36Ft)	Water	METALS	Beryllium	0.005	U	MG/L	0.00063	U	MG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	METALS	Cadmium	0.01	U	MG/L	0.005	U	MG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	METALS	Calcium	157	Hit	MG/L	160	Hit	MG/L	1.9
AA-GHL-S1 (32-36Ft)	Water	METALS	Chromium	0.01	U	MG/L	0.0019	U	MG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	METALS	Cobalt	0.01	U	MG/L	0.0075	Hit	MG/L	28.6
AA-GHL-S1 (32-36Ft)	Water	METALS	Copper	0.01	U	MG/L	0.02	U	MG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	METALS	Iron	2.39	Hit	MG/L	3.6	Hit	MG/L	40.4
AA-GHL-S1 (32-36Ft)	Water	METALS	Lead	0.003	U	MG/L	0.005	U	MG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	METALS	Magnesium	34	Hit	MG/L	36	Hit	MG/L	5.7
AA-GHL-S1 (32-36Ft)	Water	METALS	Manganese	1.45	Hit	MG/L	1.7	Hit	MG/L	15.9
AA-GHL-S1 (32-36Ft)	Water	METALS	Mercury	0.0002	U	MG/L	0.0002	U	MG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	METALS	Nickel	0.01	U	MG/L	0.01	Hit	MG/L	.0
AA-GHL-S1 (32-36Ft)	Water	METALS	Potassium	5.76	Hit	MG/L	7.7	Hit	MG/L	28.8
AA-GHL-S1 (32-36Ft)	Water	METALS	Selenium	0.021	Hit	MG/L	0.01	U	MG/L	71.0
AA-GHL-S1 (32-36Ft)	Water	METALS	Silver	0.02	U	MG/L	0.01	U	MG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	METALS	Sodium	21.2	Hit	MG/L	23	Hit	MG/L	8.1
AA-GHL-S1 (32-36Ft)	Water	METALS	Thallium	0.01	U	MG/L	0.01	U	MG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	METALS	Vanadium	0.05	U	MG/L	0.01	U	MG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	METALS	Zinc	0.05	U	MG/L	0.02	U	MG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	METALS	Aluminum	0.1	Hit	MG/L	0.2	U	MG/L	66.7

USACE ID	Matrix	Parameter	Compound	M water							
				USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn	
AA-GHL-S2 (22-26Ft)	Water	METALS	Antimony	0.06	U	MG/L	0.02	U	MG/L	Both ND	
AA-GHL-S2 (22-26Ft)	Water	METALS	Arsenic	0.01	U	MG/L	0.01	U	MG/L	Both ND	
AA-GHL-S2 (22-26Ft)	Water	METALS	Barium	0.076	Hit	MG/L	0.087	Hit	MG/L	13.5	
AA-GHL-S2 (22-26Ft)	Water	METALS	Beryllium	0.005	U	MG/L	0.00072	U	MG/L	Both ND	
AA-GHL-S2 (22-26Ft)	Water	METALS	Cadmium	0.01	U	MG/L	0.005	U	MG/L	Both ND	
AA-GHL-S2 (22-26Ft)	Water	METALS	Calcium	105	Hit	MG/L	110	Hit	MG/L	4.7	
AA-GHL-S2 (22-26Ft)	Water	METALS	Chromium	0.01	U	MG/L	0.01	U	MG/L	Both ND	
AA-GHL-S2 (22-26Ft)	Water	METALS	Cobalt	0.01	U	MG/L	0.0042	Hit	MG/L	81.7	
AA-GHL-S2 (22-26Ft)	Water	METALS	Copper	0.01	U	MG/L	0.02	U	MG/L	Both ND	
AA-GHL-S2 (22-26Ft)	Water	METALS	Iron	0.327	Hit	MG/L	0.28	Hit	MG/L	15.5	
AA-GHL-S2 (22-26Ft)	Water	METALS	Lead	0.003	U	MG/L	0.0017	U	MG/L	Both ND	
AA-GHL-S2 (22-26Ft)	Water	METALS	Magnesium	21.3	Hit	MG/L	22	Hit	MG/L	3.2	
AA-GHL-S2 (22-26Ft)	Water	METALS	Manganese	0.208	Hit	MG/L	0.22	Hit	MG/L	5.6	
AA-GHL-S2 (22-26Ft)	Water	METALS	Mercury	0.0002	U	MG/L	0.0002	U	MG/L	Both ND	
AA-GHL-S2 (22-26Ft)	Water	METALS	Nickel	0.01	Hit	MG/L	0.0092	Hit	MG/L	8.3	
AA-GHL-S2 (22-26Ft)	Water	METALS	Potassium	2.95	Hit	MG/L	3	Hit	MG/L	1.7	
AA-GHL-S2 (22-26Ft)	Water	METALS	Selenium	0.02	U	MG/L	0.01	U	MG/L	Both ND	
AA-GHL-S2 (22-26Ft)	Water	METALS	Silver	0.02	U	MG/L	0.01	U	MG/L	Both ND	
AA-GHL-S2 (22-26Ft)	Water	METALS	Sodium	7.05	Hit	MG/L	7.3	Hit	MG/L	3.5	
AA-GHL-S2 (22-26Ft)	Water	METALS	Thallium	0.01	U	MG/L	0.01	U	MG/L	Both ND	
AA-GHL-S2 (22-26Ft)	Water	METALS	Vanadium	0.05	U	MG/L	0.01	U	MG/L	Both ND	
AA-GHL-S2 (22-26Ft)	Water	METALS	Zinc	0.05	U	MG/L	0.02	U	MG/L	Both ND	
AA-GHL-S3 (110-114)	Water	METALS	Aluminum	1.31	Hit	MG/L	0.9	Hit	MG/L	37.1	
AA-GHL-S3 (110-114)	Water	METALS	Antimony	0.06	U	MG/L	0.02	U	MG/L	Both ND	
AA-GHL-S3 (110-114)	Water	METALS	Arsenic	0.01	U	MG/L	0.01	U	MG/L	Both ND	
AA-GHL-S3 (110-114)	Water	METALS	Barium	0.572	Hit	MG/L	0.64	Hit	MG/L	11.2	
AA-GHL-S3 (110-114)	Water	METALS	Beryllium	0.005	U	MG/L	0.004	U	MG/L	Both ND	
AA-GHL-S3 (110-114)	Water	METALS	Cadmium	0.01	U	MG/L	0.005	U	MG/L	Both ND	
AA-GHL-S3 (110-114)	Water	METALS	Calcium	128	Hit	MG/L	130	Hit	MG/L	1.6	
AA-GHL-S3 (110-114)	Water	METALS	Chromium	0.015	Hit	MG/L	0.011	Hit	MG/L	30.8	
AA-GHL-S3 (110-114)	Water	METALS	Cobalt	0.01	U	MG/L	0.01	U	MG/L	Both ND	
AA-GHL-S3 (110-114)	Water	METALS	Copper	0.01	U	MG/L	0.0023	U	MG/L	Both ND	
AA-GHL-S3 (110-114)	Water	METALS	Iron	14.7	Hit	MG/L	14	Hit	MG/L	4.9	
AA-I-54 (76-80)	Water	METALS	Chromium	0.01	Hit	MG/L	0.0074	U	MG/L	29.9	
AA-I-54 (76-80)	Water	METALS	Cobalt	0.005	U	MG/L	0.01	U	MG/L	Both ND	
AA-I-54 (76-80)	Water	METALS	Copper	0.007	Hit	MG/L	0.0048	U	MG/L	37.3	
AA-I-54 (76-80)	Water	METALS	Iron	17.5	Hit	MG/L	19	Hit	MG/L	8.2	
AA-I-54 (76-80)	Water	METALS	Lead	0.003	U	MG/L	0.0016	Hit	MG/L	60.9	
AA-I-54 (76-80)	Water	METALS	Magnesium	39	Hit	MG/L	43	Hit	MG/L	9.8	
AA-I-54 (76-80)	Water	METALS	Manganese	0.455	Hit	MG/L	0.51	Hit	MG/L	11.4	
AA-I-54 (76-80)	Water	METALS	Mercury	0.0002	U	MG/L	0.0002	U	MG/L	Both ND	
AA-I-54 (76-80)	Water	METALS	Nickel	0.007	Hit	MG/L	0.0052	U	MG/L	29.5	
AA-I-54 (76-80)	Water	METALS	Potassium	6.15	Hit	MG/L	8	Hit	MG/L	26.1	

USACE ID	Matrix	Parameter	Compound	Metals in water							
				USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn	
AA-I-54 (76-80)	Water	METALS	Selenium	0.005	U	MG/L	0.01	U	MG/L	Both ND	
AA-I-54 (76-80)	Water	METALS	Silver	0.007	U	MG/L	0.01	U	MG/L	Both ND	
AA-I-54 (76-80)	Water	METALS	Sodium	30.3	Hit	MG/L	35	Hit	MG/L	14.4	
AA-I-54 (76-80)	Water	METALS	Thallium	0.01	U	MG/L	0.01	U	MG/L	Both ND	
AA-I-54 (76-80)	Water	METALS	Vanadium	0.006	U	MG/L	0.01	U	MG/L	Both ND	
AA-I-54 (76-80)	Water	METALS	Zinc	0.182	Hit	MG/L	0.15	U	MG/L	19.3	
AA-I-S1 ('87-'91)	Water	METALS	Aluminum	0.085	Hit	MG/L	0.2	U	MG/L	80.7	
AA-I-S1 ('87-'91)	Water	METALS	Antimony	0.06	U	MG/L	0.02	U	MG/L	Both ND	
AA-I-S1 ('87-'91)	Water	METALS	Arsenic	0.01	U	MG/L	0.01	U	MG/L	Both ND	
AA-I-S1 ('87-'91)	Water	METALS	Barium	0.876	Hit	MG/L	1	Hit	MG/L	13.2	
AA-I-S1 ('87-'91)	Water	METALS	Beryllium	0.005	U	MG/L	0.004	U	MG/L	Both ND	
AA-I-S1 ('87-'91)	Water	METALS	Cadmium	0.01	U	MG/L	0.005	U	MG/L	Both ND	
AA-I-S1 ('87-'91)	Water	METALS	Calcium	149	Hit	MG/L	150	Hit	MG/L	.7	
AA-I-S1 ('87-'91)	Water	METALS	Chromium	0.01	U	MG/L	0.01	U	MG/L	Both ND	
AA-I-S1 ('87-'91)	Water	METALS	Cobalt	0.01	U	MG/L	0.01	U	MG/L	Both ND	
AA-I-S1 ('87-'91)	Water	METALS	Copper	0.01	U	MG/L	0.02	U	MG/L	Both ND	
AA-I-S1 ('87-'91)	Water	METALS	Iron	16.1	Hit	MG/L	18	Hit	MG/L	11.1	
AA-I-S1 ('87-'91)	Water	METALS	Lead	0.007	Hit	MG/L	0.005	U	MG/L	33.3	
AA-I-S1 ('87-'91)	Water	METALS	Magnesium	44.2	Hit	MG/L	47	Hit	MG/L	6.1	
AA-I-S1 ('87-'91)	Water	METALS	Manganese	0.362	Hit	MG/L	0.4	Hit	MG/L	10.0	
AA-I-S1 ('87-'91)	Water	METALS	Mercury	0.0002	U	MG/L	0.0002	U	MG/L	Both ND	
AA-I-S1 ('87-'91)	Water	METALS	Nickel	0.01	U	MG/L	0.04	U	MG/L	Both ND	
AA-I-S1 ('87-'91)	Water	METALS	Potassium	6.1	Hit	MG/L	6.7	Hit	MG/L	9.4	
AA-I-S1 ('87-'91)	Water	METALS	Selenium	0.02	U	MG/L	0.01	U	MG/L	Both ND	
AA-I-S1 ('87-'91)	Water	METALS	Silver	0.02	U	MG/L	0.01	U	MG/L	Both ND	
AA-I-S1 ('87-'91)	Water	METALS	Sodium	20.4	Hit	MG/L	21	Hit	MG/L	2.9	
AA-I-S1 ('87-'91)	Water	METALS	Thallium	0.01	U	MG/L	0.01	U	MG/L	Both ND	
AA-I-S1 ('87-'91)	Water	METALS	Vanadium	0.05	U	MG/L	0.01	U	MG/L	Both ND	
AA-I-S1 ('87-'91)	Water	METALS	Zinc	0.05	U	MG/L	0.01	U	MG/L	Both ND	
AA-I-S2	Water	METALS	Aluminum	0.146	Hit	MG/L	NC			Not Calculable	
AA-I-S2	Water	METALS	Antimony	0.06	U	MG/L	NC			Not Calculable	
AA-I-S2	Water	METALS	Arsenic	0.01	U	MG/L	NC			Not Calculable	
AA-I-S2	Water	METALS	Barium	0.182	Hit	MG/L	NC			Not Calculable	
AA-I-S2	Water	METALS	Beryllium	0.005	U	MG/L	NC			Not Calculable	
AA-I-S2	Water	METALS	Cadmium	0.01	U	MG/L	NC			Not Calculable	
AA-I-S2	Water	METALS	Calcium	199	Hit	MG/L	NC			Not Calculable	
AA-I-S2	Water	METALS	Chromium	0.01	U	MG/L	NC			Not Calculable	
AA-I-S2	Water	METALS	Cobalt	0.01	U	MG/L	NC			Not Calculable	
AA-I-S2	Water	METALS	Copper	0.01	U	MG/L	NC			Not Calculable	
AA-I-S2	Water	METALS	Iron	25.6	Hit	MG/L	NC			Not Calculable	
AA-I-S2	Water	METALS	Lead	0.004	Hit	MG/L	NC			Not Calculable	
AA-I-S2	Water	METALS	Magnesium	52.9	Hit	MG/L	NC			Not Calculable	
AA-I-S2	Water	METALS	Manganese	1.45	Hit	MG/L	NC			Not Calculable	

USACE ID	Matrix	Parameter	Compound	M water							
				USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcн	
AA-I-S2	Water	METALS	Mercury	0.0002	U	MG/L		NC		Not Calculable	
AA-I-S2	Water	METALS	Nickel	0.05	Hit	MG/L		NC		Not Calculable	
AA-I-S2	Water	METALS	Potassium	8.73	Hit	MG/L		NC		Not Calculable	
AA-I-S2	Water	METALS	Selenium	0.02	U	MG/L		NC		Not Calculable	
AA-I-S2	Water	METALS	Silver	0.02	U	MG/L		NC		Not Calculable	
AA-I-S2	Water	METALS	Sodium	40.3	Hit	MG/L		NC		Not Calculable	
AA-I-S2	Water	METALS	Thallium	0.01	U	MG/L		NC		Not Calculable	
AA-I-S2	Water	METALS	Vanadium	0.05	U	MG/L		NC		Not Calculable	
AA-I-S2	Water	METALS	Zinc	0.753	Hit	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Aluminum	0.648	Hit	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Antimony	0.06	U	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Arsenic	0.01	U	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Barium	0.045	Hit	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Beryllium	0.005	U	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Cadmium	0.01	U	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Calcium	243	Hit	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Chromium	0.01	U	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Cobalt	0.01	U	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Copper	0.01	U	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Iron	29.2	Hit	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Lead	0.003	Hit	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Magnesium	55	Hit	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Manganese	1.2	Hit	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Mercury	0.0002	U	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Nickel	0.01	U	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Potassium	13.1	Hit	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Selenium	0.02	U	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Silver	0.02	U	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Sodium	44.4	Hit	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Thallium	0.01	U	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Vanadium	0.05	U	MG/L		NC		Not Calculable	
AA-I-S3	Water	METALS	Zinc	0.05	U	MG/L		NC		Not Calculable	
AA-SW-S1 (101-104)	Water	METALS	Aluminum	11.8	Hit	MG/L	9.8	Hit	MG/L	18.5	
AA-SW-S1 (101-104)	Water	METALS	Antimony	0.06	U	MG/L	0.02	U	MG/L	Both ND	
AA-SW-S1 (101-104)	Water	METALS	Arsenic	0.014	Hit	MG/L	0.0068	Hit	MG/L	69.2	
AA-SW-S1 (101-104)	Water	METALS	Barium	0.714	Hit	MG/L	0.76	Hit	MG/L	6.2	
AA-SW-S1 (101-104)	Water	METALS	Beryllium	0.005	U	MG/L	0.004	U	MG/L	Both ND	
AA-SW-S1 (101-104)	Water	METALS	Cadmium	0.01	U	MG/L	0.005	U	MG/L	Both ND	
AA-SW-S1 (101-104)	Water	METALS	Calcium	137	Hit	MG/L	140	Hit	MG/L	2.2	
AA-SW-S1 (101-104)	Water	METALS	Chromium	0.194	Hit	MG/L	0.18	Hit	MG/L	7.5	
AA-SW-S1 (101-104)	Water	METALS	Cobalt	0.01	Hit	MG/L	0.012	Hit	MG/L	18.2	
AA-SW-S1 (101-104)	Water	METALS	Copper	0.026	Hit	MG/L	0.029	Hit	MG/L	10.9	
AA-SW-S1 (101-104)	Water	METALS	Iron	51.8	Hit	MG/L	47	Hit	MG/L	9.7	

## M water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-SW-S1 (101-104)	Water	METALS	Lead	0.012	Hit	MG/L	0.013	Hit	MG/L	8.0
AA-SW-S1 (101-104)	Water	METALS	Magnesium	40.4	Hit	MG/L	40	Hit	MG/L	1.0
AA-SW-S1 (101-104)	Water	METALS	Manganese	1.01	Hit	MG/L	1	Hit	MG/L	1.0
AA-SW-S1 (101-104)	Water	METALS	Mercury	0.002	U	MG/L	0.0002	U	MG/L	Both ND
AA-SW-S1 (101-104)	Water	METALS	Nickel	0.069	Hit	MG/L	0.065	Hit	MG/L	6.0
AA-SW-S1 (101-104)	Water	METALS	Potassium	6.7	Hit	MG/L	8	Hit	MG/L	17.7
AA-SW-S1 (101-104)	Water	METALS	Selenium	0.042	Hit	MG/L	0.01	U	MG/L	123.1
AA-SW-S1 (101-104)	Water	METALS	Silver	0.02	U	MG/L	0.01	U	MG/L	Both ND
AA-SW-S1 (101-104)	Water	METALS	Sodium	16.5	Hit	MG/L	16	Hit	MG/L	3.1
AA-SW-S1 (101-104)	Water	METALS	Thallium	0.01	U	MG/L	0.01	U	MG/L	Both ND
AA-SW-S1 (101-104)	Water	METALS	Vanadium	0.05	U	MG/L	0.025	Hit	MG/L	66.7
AA-SW-S1 (101-104)	Water	METALS	Zinc	0.286	Hit	MG/L	0.3	Hit	MG/L	4.8
AA-SW-S2 (92-96Ft)	Water	METALS	Aluminum	26.9	Hit	MG/L	23	Hit	MG/L	15.6
AA-SW-S2 (92-96Ft)	Water	METALS	Antimony	0.6	U	MG/L	0.02	U	MG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	METALS	Arsenic	0.021	Hit	MG/L	0.02	Hit	MG/L	4.9
AA-SW-S2 (92-96Ft)	Water	METALS	Barium	1.09	Hit	MG/L	1.1	Hit	MG/L	.9
AA-SW-S2 (92-96Ft)	Water	METALS	Beryllium	0.005	U	MG/L	0.001	Hit	MG/L	133.3
AA-SW-S2 (92-96Ft)	Water	METALS	Cadmium	0.01	U	MG/L	0.005	U	MG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	METALS	Calcium	178	Hit	MG/L	160	Hit	MG/L	10.7
AA-SW-S2 (92-96Ft)	Water	METALS	Chromium	0.309	Hit	MG/L	0.27	Hit	MG/L	13.5
AA-SW-S2 (92-96Ft)	Water	METALS	Cobalt	0.032	Hit	MG/L	0.029	Hit	MG/L	9.8
AA-SW-S2 (92-96Ft)	Water	METALS	Copper	0.054	Hit	MG/L	0.05	Hit	MG/L	7.7
AA-SW-S2 (92-96Ft)	Water	METALS	Iron	96.7	Hit	MG/L	82	Hit	MG/L	16.5
AA-SW-S2 (92-96Ft)	Water	METALS	Lead	0.028	Hit	MG/L	0.024	Hit	MG/L	15.4
AA-SW-S2 (92-96Ft)	Water	METALS	Magnesium	50.3	Hit	MG/L	46	Hit	MG/L	8.9
AA-SW-S2 (92-96Ft)	Water	METALS	Manganese	3.2	Hit	MG/L	2.8	Hit	MG/L	13.3
AA-SW-S2 (92-96Ft)	Water	METALS	Mercury	0.0002	U	MG/L	0.0002	U	MG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	METALS	Nickel	0.122	Hit	MG/L	0.11	Hit	MG/L	10.3
AA-SW-S2 (92-96Ft)	Water	METALS	Potassium	11.8	Hit	MG/L	11	Hit	MG/L	7.0
AA-SW-S2 (92-96Ft)	Water	METALS	Selenium	0.02	U	MG/L	0.01	U	MG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	METALS	Silver	0.02	U	MG/L	0.01	U	MG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	METALS	Sodium	14.9	Hit	MG/L	15	Hit	MG/L	.7
AA-SW-S2 (92-96Ft)	Water	METALS	Thallium	0.01	U	MG/L	0.01	U	MG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	METALS	Vanadium	0.067	Hit	MG/L	0.057	Hit	MG/L	16.1
AA-SW-S2 (92-96Ft)	Water	METALS	Zinc	0.429	Hit	MG/L	0.37	Hit	MG/L	14.8
AA-SW-S3 (92-96)	Water	METALS	Aluminum	16.4	Hit	MG/L	13	Hit	MG/L	23.1
AA-SW-S3 (92-96)	Water	METALS	Antimony	0.06	U	MG/L	0.02	U	MG/L	Both ND
AA-SW-S3 (92-96)	Water	METALS	Arsenic	0.01	U	MG/L	0.011	Hit	MG/L	9.5
AA-SW-S3 (92-96)	Water	METALS	Barium	0.925	Hit	MG/L	0.96	Hit	MG/L	3.7
AA-SW-S3 (92-96)	Water	METALS	Beryllium	0.005	U	MG/L	0.004	U	MG/L	Both ND
AA-SW-S3 (92-96)	Water	METALS	Cadmium	0.01	U	MG/L	0.005	U	MG/L	Both ND
AA-SW-S3 (92-96)	Water	METALS	Calcium	149	Hit	MG/L	140	Hit	MG/L	6.2
AA-SW-S3 (92-96)	Water	METALS	Chromium	0.196	Hit	MG/L	0.14	Hit	MG/L	33.3

## Matrix water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-SW-S3 (92-96)	Water	METALS	Cobalt	0.015	Hit	MG/L	0.012	Hit	MG/L	22.2
AA-SW-S3 (92-96)	Water	METALS	Copper	0.043	Hit	MG/L	0.035	Hit	MG/L	20.5
AA-SW-S3 (92-96)	Water	METALS	Iron	69.6	Hit	MG/L	50	Hit	MG/L	32.8
AA-SW-S3 (92-96)	Water	METALS	Lead	0.021	Hit	MG/L	0.014	Hit	MG/L	40.0
AA-SW-S3 (92-96)	Water	METALS	Magnesium	44.3	Hit	MG/L	41	Hit	MG/L	7.7
AA-SW-S3 (92-96)	Water	METALS	Manganese	1.26	Hit	MG/L	0.95	Hit	MG/L	28.1
AA-SW-S3 (92-96)	Water	METALS	Mercury	0.0002	U	MG/L	0.0002	U	MG/L	Both ND
AA-SW-S3 (92-96)	Water	METALS	Nickel	0.073	Hit	MG/L	0.058	Hit	MG/L	22.9
AA-SW-S3 (92-96)	Water	METALS	Potassium	10.5	Hit	MG/L	8.7	Hit	MG/L	18.8
AA-SW-S3 (92-96)	Water	METALS	Selenium	0.049	Hit	MG/L	0.01	U	MG/L	132.2
AA-SW-S3 (92-96)	Water	METALS	Silver	0.02	U	MG/L	0.01	U	MG/L	Both ND
AA-SW-S3 (92-96)	Water	METALS	Sodium	14.3	Hit	MG/L	13	Hit	MG/L	9.5
AA-SW-S3 (92-96)	Water	METALS	Thallium	0.01	U	MG/L	0.01	U	MG/L	Both ND
AA-SW-S3 (92-96)	Water	METALS	Vanadium	0.05	U	MG/L	0.029	Hit	MG/L	53.2
AA-SW-S3 (92-96)	Water	METALS	Zinc	0.706	Hit	MG/L	0.47	Hit	MG/L	40.1
EE-01	Water	METALS	Aluminum	0.097	Hit	MG/L	0.3	Hit	MG/L	102.3
EE-01	Water	METALS	Antimony	0.06	U	MG/L	0.02	U	MG/L	Both ND
EE-01	Water	METALS	Arsenic	0.028	Hit	MG/L	0.037	Hit	MG/L	27.7
EE-01	Water	METALS	Barium	0.344	Hit	MG/L	0.57	Hit	MG/L	49.5
EE-01	Water	METALS	Beryllium	0.005	U	MG/L	0.004	U	MG/L	Both ND
EE-01	Water	METALS	Cadmium	0.005	U	MG/L	0.0022	Hit	MG/L	77.8
EE-01	Water	METALS	Calcium	301	Hit	MG/L	330	Hit	MG/L	9.2
EE-01	Water	METALS	Chromium	0.01	U	MG/L	0.0042	Hit	MG/L	81.7
EE-01	Water	METALS	Cobalt	0.063	Hit	MG/L	0.13	Hit	MG/L	69.4
EE-01	Water	METALS	Copper	0.01	U	MG/L	0.018	Hit	MG/L	57.1
EE-01	Water	METALS	Iron	65.9	Hit	MG/L	77	Hit	MG/L	15.5
EE-01	Water	METALS	Lead	0.005	Hit	MG/L	0.005	U	MG/L	0
EE-01	Water	METALS	Magnesium	57.1	Hit	MG/L	60	Hit	MG/L	5.0
EE-01	Water	METALS	Manganese	1.31	Hit	MG/L	1.6	Hit	MG/L	19.9
EE-01	Water	METALS	Mercury	0.0002	U	MG/L	0.0002	U	MG/L	Both ND
EE-01	Water	METALS	Nickel	0.425	Hit	MG/L	0.67	Hit	MG/L	44.7
EE-01	Water	METALS	Potassium	22.7	Hit	MG/L	27	Hit	MG/L	17.3
EE-01	Water	METALS	Selenium	0.2	U	MG/L	0.01	U	MG/L	Both ND
EE-01	Water	METALS	Silver	0.02	U	MG/L	0.01	U	MG/L	Both ND
EE-01	Water	METALS	Sodium	51.7	Hit	MG/L	51	Hit	MG/L	1.4
EE-01	Water	METALS	Thallium	0.01	U	MG/L	0.006	U	MG/L	Both ND
EE-01	Water	METALS	Vanadium	0.05	U	MG/L	0.012	U	MG/L	Both ND
EE-01	Water	METALS	Zinc	0.288	Hit	MG/L	0.48	Hit	MG/L	50.0
EE-15-GP	Water	METALS	Aluminum	0.768	Hit	MG/L	7.1	Hit	MG/L	161.0
EE-15-GP	Water	METALS	Antimony	0.06	U	MG/L	0.02	U	MG/L	Both ND
EE-15-GP	Water	METALS	Arsenic	0.021	Hit	MG/L	0.026	Hit	MG/L	21.3
EE-15-GP	Water	METALS	Barium	0.177	Hit	MG/L	0.3	Hit	MG/L	51.6
EE-15-GP	Water	METALS	Beryllium	0.005	U	MG/L	0.004	U	MG/L	Both ND

USACE ID	Matrix	Parameter	Compound	Metals in water							
				USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn	
EE-15-GP	Water	METALS	Cadmium	0.01	U	MG/L	0.005	U	MG/L	Both ND	
EE-15-GP	Water	METALS	Calcium	152	Hit	MG/L	150	Hit	MG/L	1.3	
EE-15-GP	Water	METALS	Chromium	0.01	U	MG/L	0.013	Hit	MG/L	26.1	
EE-15-GP	Water	METALS	Cobalt	0.01	U	MG/L	0.0075	Hit	MG/L	28.6	
EE-15-GP	Water	METALS	Copper	0.01	U	MG/L	0.014	Hit	MG/L	33.3	
EE-15-GP	Water	METALS	Iron	27.6	Hit	MG/L	42	Hit	MG/L	41.4	
EE-15-GP	Water	METALS	Lead	0.003	U	MG/L	0.0092	U	MG/L	Both ND	
EE-15-GP	Water	METALS	Magnesium	40	Hit	MG/L	41	Hit	MG/L	2.5	
EE-15-GP	Water	METALS	Manganese	1.02	Hit	MG/L	1.2	Hit	MG/L	16.2	
EE-15-GP	Water	METALS	Mercury	0.002	U	MG/L	0.00012	Hit	MG/L	177.4	
EE-15-GP	Water	METALS	Nickel	0.01	U	MG/L	0.019	Hit	MG/L	62.1	
EE-15-GP	Water	METALS	Potassium	4.54	Hit	MG/L	7	Hit	MG/L	42.6	
EE-15-GP	Water	METALS	Selenium	0.033	Hit	MG/L	0.01	U	MG/L	107.0	
EE-15-GP	Water	METALS	Silver	0.02	U	MG/L	0.01	U	MG/L	Both ND	
EE-15-GP	Water	METALS	Sodium	30.5	Hit	MG/L	31	Hit	MG/L	1.6	
EE-15-GP	Water	METALS	Thallium	0.01	U	MG/L	0.01	U	MG/L	Both ND	
EE-15-GP	Water	METALS	Vanadium	0.05	U	MG/L	0.027	Hit	MG/L	59.7	
EE-15-GP	Water	METALS	Zinc	0.05	U	MG/L	0.046	Hit	MG/L	8.3	
EEG-108	Water	METALS	Aluminum	0.078	Hit	MG/L	0.041	U	MG/L	62.2	
EEG-108	Water	METALS	Antimony	0.06	U	MG/L	0.02	U	MG/L	Both ND	
EEG-108	Water	METALS	Arsenic	0.01	U	MG/L	0.0084	Hit	MG/L	17.4	
EEG-108	Water	METALS	Barium	0.112	Hit	MG/L	0.55	Hit	MG/L	132.3	
EEG-108	Water	METALS	Beryllium	0.005	U	MG/L	0.004	U	MG/L	Both ND	
EEG-108	Water	METALS	Cadmium	0.01	U	MG/L	0.005	U	MG/L	Both ND	
EEG-108	Water	METALS	Calcium	108	Hit	MG/L	210	Hit	MG/L	64.2	
EEG-108	Water	METALS	Chromium	0.01	U	MG/L	0.04	Hit	MG/L	120.0	
EEG-108	Water	METALS	Cobalt	0.01	U	MG/L	0.01	U	MG/L	Both ND	
EEG-108	Water	METALS	Copper	0.01	U	MG/L	0.02	U	MG/L	Both ND	
EEG-108	Water	METALS	Iron	0.087	Hit	MG/L	32	Hit	MG/L	198.9	
EEG-108	Water	METALS	Lead	0.003	U	MG/L	0.005	U	MG/L	Both ND	
EEG-108	Water	METALS	Magnesium	24.3	Hit	MG/L	54	Hit	MG/L	75.9	
EEG-108	Water	METALS	Manganese	0.071	Hit	MG/L	1.3	Hit	MG/L	179.3	
EEG-108	Water	METALS	Mercury	0.0002	U	MG/L	0.0002	U	MG/L	Both ND	
EEG-108	Water	METALS	Nickel	0.01	U	MG/L	0.0051	Hit	MG/L	64.9	
EEG-108	Water	METALS	Potassium	2.06	Hit	MG/L	12	Hit	MG/L	141.4	
EEG-108	Water	METALS	Selenium	0.1	U	MG/L	0.01	U	MG/L	Both ND	
EEG-108	Water	METALS	Silver	0.02	U	MG/L	0.01	U	MG/L	Both ND	
EEG-108	Water	METALS	Sodium	9.41	Hit	MG/L	85	Hit	MG/L	160.1	
EEG-108	Water	METALS	Thallium	0.01	U	MG/L	0.01	U	MG/L	Both ND	
EEG-108	Water	METALS	Vanadium	0.05	U	MG/L	0.01	U	MG/L	Both ND	
EEG-108	Water	METALS	Zinc	0.05	U	MG/L	0.02	U	MG/L	Both ND	
EEG-108-(60')	Water	METALS	Aluminum	0.506	Hit	MG/L	2.4	Hit	MG/L	130.4	
EEG-108-(60')	Water	METALS	Antimony	0.06	U	MG/L	0.02	U	MG/L	Both ND	

## M water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EEG-108-(60')	Water	METALS	Arsenic	0.01	U	MG/L	0.01	U	MG/L	Both ND
EEG-108-(60')	Water	METALS	Barium	0.193	Hit	MG/L	0.34	Hit	MG/L	55.2
EEG-108-(60')	Water	METALS	Beryllium	0.005	U	MG/L	0.004	U	MG/L	Both ND
EEG-108-(60')	Water	METALS	Cadmium	0.01	U	MG/L	0.005	U	MG/L	Both ND
EEG-108-(60')	Water	METALS	Calcium	139	Hit	MG/L	140	Hit	MG/L	.7
EEG-108-(60')	Water	METALS	Chromium	0.005	U	MG/L	0.0055	Hit	MG/L	9.5
EEG-108-(60')	Water	METALS	Cobalt	0.01	U	MG/L	0.01	U	MG/L	Both ND
EEG-108-(60')	Water	METALS	Copper	0.01	U	MG/L	0.0023	Hit	MG/L	125.2
EEG-108-(60')	Water	METALS	Iron	17.1	Hit	MG/L	20	Hit	MG/L	15.6
EEG-108-(60')	Water	METALS	Lead	0.004	Hit	MG/L	0.005	U	MG/L	22.2
EEG-108-(60')	Water	METALS	Magnesium	33.7	Hit	MG/L	35	Hit	MG/L	3.8
EEG-108-(60')	Water	METALS	Manganese	0.573	Hit	MG/L	0.62	Hit	MG/L	7.9
EEG-108-(60')	Water	METALS	Mercury	0.0002	U	MG/L	0.0002	U	MG/L	Both ND
EEG-108-(60')	Water	METALS	Nickel	0.01	U	MG/L	0.01	Hit	MG/L	.0
EEG-108-(60')	Water	METALS	Potassium	3.02	Hit	MG/L	6.6	Hit	MG/L	74.4
EEG-108-(60')	Water	METALS	Selenium	0.022	Hit	MG/L	0.01	U	MG/L	75.0
EEG-108-(60')	Water	METALS	Silver	0.02	U	MG/L	0.01	U	MG/L	Both ND
EEG-108-(60')	Water	METALS	Sodium	24	Hit	MG/L	25	Hit	MG/L	4.1
EEG-108-(60')	Water	METALS	Thallium	0.01	U	MG/L	0.01	U	MG/L	Both ND
EEG-108-(60')	Water	METALS	Vanadium	0.05	U	MG/L	0.0076	Hit	MG/L	147.2
EEG-108-(60')	Water	METALS	Zinc	0.05	U	MG/L	0.016	Hit	MG/L	103.0
SW-BPL-S2	Water	METALS	Aluminum	0.742	Hit	MG/L	0.71	Hit	MG/L	4.4
SW-BPL-S2	Water	METALS	Antimony	0.06	U	MG/L	0.02	U	MG/L	Both ND
SW-BPL-S2	Water	METALS	Arsenic	0.05	U	MG/L	0.0079	Hit	MG/L	145.4
SW-BPL-S2	Water	METALS	Barium	0.09	Hit	MG/L	0.12	Hit	MG/L	28.6
SW-BPL-S2	Water	METALS	Beryllium	0.005	U	MG/L	0.004	U	MG/L	Both ND
SW-BPL-S2	Water	METALS	Cadmium	0.005	U	MG/L	0.005	U	MG/L	Both ND
SW-BPL-S2	Water	METALS	Calcium	55.9	Hit	MG/L	55	Hit	MG/L	1.6
SW-BPL-S2	Water	METALS	Chromium	0.01	U	MG/L	0.01	U	MG/L	Both ND
SW-BPL-S2	Water	METALS	Cobalt	0.01	U	MG/L	0.01	U	MG/L	Both ND
SW-BPL-S2	Water	METALS	Copper	0.01	U	MG/L	0.0036	Hit	MG/L	94.1
SW-BPL-S2	Water	METALS	Iron	1.46	Hit	MG/L	1.6	Hit	MG/L	9.2
SW-BPL-S2	Water	METALS	Lead	0.05	U	MG/L	0.002	Hit	MG/L	184.6
SW-BPL-S2	Water	METALS	Magnesium	31.5	Hit	MG/L	31	Hit	MG/L	1.6
SW-BPL-S2	Water	METALS	Manganese	0.119	Hit	MG/L	0.13	Hit	MG/L	8.8
SW-BPL-S2	Water	METALS	Mercury	0.0002	U	MG/L	0.0002	U	MG/L	Both ND
SW-BPL-S2	Water	METALS	Nickel	0.01	U	MG/L	0.012	Hit	MG/L	18.2
SW-BPL-S2	Water	METALS	Potassium	6.32	Hit	MG/L	7	Hit	MG/L	10.2
SW-BPL-S2	Water	METALS	Selenium	0.01	U	MG/L	0.01	U	MG/L	Both ND
SW-BPL-S2	Water	METALS	Silver	0.02	U	MG/L	0.01	U	MG/L	Both ND
SW-BPL-S2	Water	METALS	Sodium	21.5	Hit	MG/L	21	Hit	MG/L	2.4
SW-BPL-S2	Water	METALS	Thallium	0.1	U	MG/L	0.01	U	MG/L	Both ND
SW-BPL-S2	Water	METALS	Vanadium	0.05	U	MG/L	0.0051	Hit	MG/L	163.0

USACE ID	Matrix	Parameter	Compound	M water							
				USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn	
SW-BPL-S2	Water	METALS	Zinc	0.05	U	MG/L	0.027	Hit	MG/L	59.7	
SW-CSF-S2	Water	METALS	Aluminum	0.225	Hit	MG/L	0.15	Hit	MG/L	40.0	
SW-CSF-S2	Water	METALS	Antimony	0.06	U	MG/L	0.02	U	MG/L	Both ND	
SW-CSF-S2	Water	METALS	Arsenic	0.05	U	MG/L	0.0032	Hit	MG/L	175.9	
SW-CSF-S2	Water	METALS	Barium	0.114	Hit	MG/L	0.13	Hit	MG/L	13.1	
SW-CSF-S2	Water	METALS	Beryllium	0.005	U	MG/L	0.004	U	MG/L	Both ND	
SW-CSF-S2	Water	METALS	Cadmium	0.005	U	MG/L	0.005	U	MG/L	Both ND	
SW-CSF-S2	Water	METALS	Calcium	51.3	Hit	MG/L	52	Hit	MG/L	1.4	
SW-CSF-S2	Water	METALS	Chromium	0.01	U	MG/L	0.01	U	MG/L	Both ND	
SW-CSF-S2	Water	METALS	Cobalt	0.01	U	MG/L	0.01	U	MG/L	Both ND	
SW-CSF-S2	Water	METALS	Copper	0.01	U	MG/L	0.002	Hit	MG/L	133.3	
SW-CSF-S2	Water	METALS	Iron	0.541	Hit	MG/L	0.55	Hit	MG/L	1.6	
SW-CSF-S2	Water	METALS	Lead	0.05	U	MG/L	0.0022	Hit	MG/L	183.1	
SW-CSF-S2	Water	METALS	Magnesium	32	Hit	MG/L	33	Hit	MG/L	3.1	
SW-CSF-S2	Water	METALS	Manganese	0.092	Hit	MG/L	0.1	Hit	MG/L	8.3	
SW-CSF-S2	Water	METALS	Mercury	0.0002	U	MG/L	0.0002	U	MG/L	Both ND	
SW-CSF-S2	Water	METALS	Nickel	0.01	U	MG/L	0.013	Hit	MG/L	26.1	
SW-CSF-S2	Water	METALS	Potassium	4.8	Hit	MG/L	6.4	Hit	MG/L	28.6	
SW-CSF-S2	Water	METALS	Selenium	0.1	U	MG/L	0.01	U	MG/L	Both ND	
SW-CSF-S2	Water	METALS	Silver	0.02	U	MG/L	0.01	U	MG/L	Both ND	
SW-CSF-S2	Water	METALS	Sodium	20.8	Hit	MG/L	21	Hit	MG/L	1.0	
SW-CSF-S2	Water	METALS	Thallium	0.1	U	MG/L	0.01	U	MG/L	Both ND	
SW-CSF-S2	Water	METALS	Vanadium	0.05	U	MG/L	0.01	U	MG/L	Both ND	
SW-CSF-S2	Water	METALS	Zinc	0.05	U	MG/L	0.035	Hit	MG/L	35.3	
Waste-G-B4	Water	METALSTCLP	Arsenic, TCLP	0.1	U	MG/L	0.2	U	MG/L	Both ND	
Waste-G-B4	Water	METALSTCLP	Barium, TCLP	1	U	MG/L	5.3	Hit	MG/L	136.5	
Waste-G-B4	Water	METALSTCLP	Cadmium, TCLP	0.01	U	MG/L	0.12	Hit	MG/L	169.2	
Waste-G-B4	Water	METALSTCLP	Chromium, TCLP	0.01	U	MG/L	0.2	U	MG/L	Both ND	
Waste-G-B4	Water	METALSTCLP	Lead, TCLP	0.269	Hit	MG/L	24	Hit	MG/L	195.6	
Waste-G-B4	Water	METALSTCLP	Mercury, TCLP	0.002	U	MG/L	0.02	U	MG/L	Both ND	
Waste-G-B4	Water	METALSTCLP	Selenium, TCLP	0.1	U	MG/L	0.5	U	MG/L	Both ND	
Waste-G-B4	Water	METALSTCLP	Silver, TCLP	0.02	U	MG/L	0.1	U	MG/L	Both ND	
Waste-I-B1-Comp	Water	METALSTCLP	Arsenic, TCLP	0.1	U	MG/L	0.2	U	MG/L	Both ND	
Waste-I-B1-Comp	Water	METALSTCLP	Barium, TCLP	1	U	MG/L	1	U	MG/L	Both ND	
Waste-I-B1-Comp	Water	METALSTCLP	Cadmium, TCLP	0.154	Hit	MG/L	0.17	Hit	MG/L	9.9	
Waste-I-B1-Comp	Water	METALSTCLP	Chromium, TCLP	0.01	U	MG/L	0.2	U	MG/L	Both ND	
Waste-I-B1-Comp	Water	METALSTCLP	Lead, TCLP	1	Hit	MG/L	0.94	Hit	MG/L	6.2	
Waste-I-B1-Comp	Water	METALSTCLP	Mercury, TCLP	0.002	U	MG/L	0.02	U	MG/L	Both ND	
Waste-I-B1-Comp	Water	METALSTCLP	Selenium, TCLP	0.1	U	MG/L	0.5	U	MG/L	Both ND	
Waste-I-B1-Comp	Water	METALSTCLP	Silver, TCLP	0.02	U	MG/L	0.1	U	MG/L	Both ND	

## **APPENDIX K**

### **Dioxin-Water**

## Dioxygenator

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S2 (22-26Ft)	Water	Dioxins	1,2,3,4,6,7,8-HxCDD	0.000004312	U	UG/L	0.0000022	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	1,2,3,4,6,7,8-HpCDD	0.000001964	U	UG/L	0.000001	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	1,2,3,4,7,8,9-HpCDF	0.000002766	U	UG/L	0.0000015	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	1,2,3,4,7,8-HxCDD	0.000012786	U	UG/L	0.0000012	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	1,2,3,4,7,8-HxCDF	0.000003947	U	UG/L	0.0000007	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	1,2,3,6,7,8-HxCDD	0.000008609	U	UG/L	0.0000011	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	1,2,3,6,7,8-HxCDF	0.00000296	U	UG/L	0.0000007	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	1,2,3,7,8,9-HxCDD	0.000009868	U	UG/L	0.0000012	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	1,2,3,7,8,9-HxCDF	0.000004687	U	UG/L	0.0000009	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	1,2,3,7,8-PeCDD	0.000014982	U	UG/L	0.0000015	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	1,2,3,7,8-PeCDF	0.000002365	U	UG/L	0.0000009	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	2,3,4,6,7,8-HxCDF	0.000003462	U	UG/L	0.0000008	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	2,3,4,7,8-PeCDF	0.000002392	U	UG/L	0.0000009	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	2,3,7,8-TCDD	0.000004043	U	UG/L	0.0000012	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	2,3,7,8-TCDF	0.000006311	U	UG/L	0.0000009	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	OCDD	0.000019869	Hit	UG/L	0.0000046	U	UG/L	124.8
AA-GHL-S2 (22-26Ft)	Water	Dioxins	OCDF	0.000002861	U	UG/L	0.0000037	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	Total Hepta-Dioxins	0.000004312	U	UG/L	0.0000022	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	Total Hepta-Furans	0.000001964	U	UG/L	0.0000012	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	Total Hexa-Dioxins	0.000008609	U	UG/L	0.0000012	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	Total Hexa-Furans	0.00000296	U	UG/L	0.0000008	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	Total Penta-Dioxins	0.000014982	U	UG/L	0.0000015	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	Total Penta-Furans	0.000002392	U	UG/L	0.0000009	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	Total Tetra-Dioxins	0.000004043	U	UG/L	0.0000012	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	Dioxins	Total Tetra-Furans	0.000006311	U	UG/L	0.0000009	U	UG/L	Both ND
AA-I-54 (76-80)	Water	Dioxins	1,2,3,4,6,7,8-HpCDD	0.000019595	Hit	UG/L	0.0000399	Hit	UG/L	68.3
AA-I-54 (76-80)	Water	Dioxins	1,2,3,4,6,7,8-HpCDF	0.00001677	Hit	UG/L	0.0000234	Hit	UG/L	33.0
AA-I-54 (76-80)	Water	Dioxins	1,2,3,4,7,8,9-HpCDF	0.000010083	Hit	UG/L	0.0000182	Hit	UG/L	57.4
AA-I-54 (76-80)	Water	Dioxins	1,2,3,4,7,8-HxCDD	0.000016512	U	UG/L	0.0000047	U	UG/L	Both ND
AA-I-54 (76-80)	Water	Dioxins	1,2,3,4,7,8-HxCDF	0.00001965	Hit	UG/L	0.0000121	Hit	UG/L	47.6
AA-I-54 (76-80)	Water	Dioxins	1,2,3,6,7,8-HxCDD	0.000011117	U	UG/L	0.0000044	U	UG/L	Both ND
AA-I-54 (76-80)	Water	Dioxins	1,2,3,6,7,8-HxCDF	0.000002731	U	UG/L	0.0000028	U	UG/L	Both ND
AA-I-54 (76-80)	Water	Dioxins	1,2,3,7,8,9-HxCDD	0.000012744	U	UG/L	0.0000047	U	UG/L	Both ND
AA-I-54 (76-80)	Water	Dioxins	1,2,3,7,8,9-HxCDF	0.000004323	U	UG/L	0.0000035	U	UG/L	Both ND
AA-I-54 (76-80)	Water	Dioxins	1,2,3,7,8-PeCDD	0.000010591	U	UG/L	0.0000042	U	UG/L	Both ND
AA-I-54 (76-80)	Water	Dioxins	1,2,3,7,8-PeCDF	0.000003821	U	UG/L	0.000003	U	UG/L	Both ND
AA-I-54 (76-80)	Water	Dioxins	2,3,4,6,7,8-HxCDF	0.000003193	U	UG/L	0.000003	U	UG/L	Both ND
AA-I-54 (76-80)	Water	Dioxins	2,3,4,7,8-PeCDF	0.000003864	U	UG/L	0.0000031	U	UG/L	Both ND
AA-I-54 (76-80)	Water	Dioxins	2,3,7,8-TCDD	0.000004557	U	UG/L	0.0000032	U	UG/L	Both ND
AA-I-54 (76-80)	Water	Dioxins	2,3,7,8-TCDF	0.00000453	U	UG/L	0.0000025	U	UG/L	Both ND
AA-I-54 (76-80)	Water	Dioxins	OCDD	0.000162156	Hit	UG/L	0.000178	Hit	UG/L	9.3
AA-I-54 (76-80)	Water	Dioxins	OCDF	0.000230341	Hit	UG/L	0.000232	Hit	UG/L	.7
AA-I-54 (76-80)	Water	Dioxins	Total Hepta-Dioxins	0.000013739	U	UG/L	0.0000681	Hit	UG/L	132.8
AA-I-54 (76-80)	Water	Dioxins	Total Hepta-Furans	0.000047975	Hit	UG/L	0.0000769	Hit	UG/L	46.3
AA-I-54 (76-80)	Water	Dioxins	Total Hexa-Dioxins	0.000011117	U	UG/L	0.0000326	Hit	UG/L	98.3
AA-I-54 (76-80)	Water	Dioxins	Total Hexa-Furans	0.000002731	U	UG/L	0.0000121	Hit	UG/L	126.3
AA-I-54 (76-80)	Water	Dioxins	Total Penta-Dioxins	0.000010591	U	UG/L	0.0000368	Hit	UG/L	110.6
AA-I-54 (76-80)	Water	Dioxins	Total Penta-Furans	0.000003864	U	UG/L	0.0000031	U	UG/L	Both ND
AA-I-54 (76-80)	Water	Dioxins	Total Tetra-Dioxins	0.000004557	U	UG/L	0.0000032	U	UG/L	Both ND
AA-I-54 (76-80)	Water	Dioxins	Total Tetra-Furans	0.00000453	U	UG/L	0.0000025	U	UG/L	Both ND
AA-I-S3	Water	Dioxins	1,2,3,4,6,7,8-HpCDD	0.00000679	U	UG/L	NC	Not Calculable		

## Dioxin

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-I-S3	Water	Dioxins	1,2,3,4,6,7,8-HxCDF	0.000004319	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	1,2,3,4,7,8,9-HpCDF	0.000006082	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	1,2,3,4,7,8-HxCDD	0.000007367	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	1,2,3,4,7,8-HxCDF	0.000004293	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	1,2,3,6,7,8-HxCDD	0.00000496	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	1,2,3,6,7,8-HxCDF	0.000003219	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	1,2,3,7,8,9-HxCDD	0.000005686	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	1,2,3,7,8,9-HxCDF	0.000005096	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	1,2,3,7,8-PeCDD	0.000008961	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	1,2,3,7,8-PeCDF	0.000004762	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	2,3,4,6,7,8-HxCDF	0.000003764	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	2,3,4,7,8-PeCDF	0.000004814	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	2,3,7,8-TCDD	0.000007504	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	2,3,7,8-TCDF	0.000007185	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	OCDD	0.000007686	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	OCDF	0.000008065	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	Total Hepta-Dioxins	0.00000679	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	Total Hepta-Furans	0.000004319	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	Total Hexa-Dioxins	0.00000496	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	Total Hexa-Furans	0.000003219	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	Total Penta-Dioxins	0.000008961	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	Total Penta-Furans	0.000004814	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	Total Tetra-Dioxins	0.000007504	U	UG/L		NC		Not Calculable
AA-I-S3	Water	Dioxins	Total Tetra-Furans	0.000007185	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	1,2,3,4,6,7,8-HpCDD	0.000004045	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	1,2,3,4,6,7,8-HpCDF	0.000002743	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	1,2,3,4,7,8,9-HpCDF	0.000003863	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	1,2,3,4,7,8-HxCDD	0.000008076	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	1,2,3,4,7,8-HxCDF	0.000004187	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	1,2,3,6,7,8-HxCDD	0.000005437	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	1,2,3,6,7,8-HxCDF	0.00000314	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	1,2,3,7,8,9-HxCDD	0.000006233	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	1,2,3,7,8,9-HxCDF	0.000004971	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	1,2,3,7,8-PeCDD	0.000009498	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	1,2,3,7,8-PeCDF	0.000006003	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	2,3,4,6,7,8-HxCDF	0.000003672	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	2,3,4,7,8-PeCDF	0.000006069	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	2,3,7,8-TCDD	0.000006155	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	2,3,7,8-TCDF	0.000006666	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	OCDD	0.000004586	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	OCDF	0.000006543	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	Total Hepta-Dioxins	0.000004045	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	Total Hepta-Furans	0.000002743	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	Total Hexa-Dioxins	0.000005437	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	Total Hexa-Furans	0.00000314	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	Total Penta-Dioxins	0.000009498	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	Total Penta-Furans	0.000006069	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	Total Tetra-Dioxins	0.000006155	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	Dioxins	Total Tetra-Furans	0.000006666	U	UG/L		NC		Not Calculable
EE-01	Water	Dioxins	1,2,3,4,6,7,8-HpCDD	0.000409209	Hit	UG/L	0.00026	Hit	UG/L	44.6
EE-01	Water	Dioxins	1,2,3,4,6,7,8-HpCDF	0.000145921	Hit	UG/L	0.000259	Hit	UG/L	55.9

## Dio, Water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EE-01	Water	Dioxins	1,2,3,4,7,8,9-HxCDF	0.000028659	Hit	UG/L	0.000104	Hit	UG/L	113.6
EE-01	Water	Dioxins	1,2,3,4,7,8-HxCDD	0.00004935	U	UG/L	0.0000108	U	UG/L	Both ND
EE-01	Water	Dioxins	1,2,3,4,7,8-HxCDF	0.000058286	Hit	UG/L	0.000112	Hit	UG/L	63.1
EE-01	Water	Dioxins	1,2,3,6,7,8-HxCDD	0.000033226	U	UG/L	0.0000205	Hit	UG/L	47.4
EE-01	Water	Dioxins	1,2,3,6,7,8-HxCDF	0.000011499	U	UG/L	0.0000346	Hit	UG/L	100.2
EE-01	Water	Dioxins	1,2,3,7,8,9-HxCDD	0.000038088	U	UG/L	0.0000191	Hit	UG/L	66.4
EE-01	Water	Dioxins	1,2,3,7,8,9-HxCDF	0.000018203	U	UG/L	0.0000206	Hit	UG/L	12.4
EE-01	Water	Dioxins	1,2,3,7,8-PeCDD	0.00011059	U	UG/L	0.0000137	U	UG/L	Both ND
EE-01	Water	Dioxins	1,2,3,7,8-PeCDF	0.00000903	U	UG/L	0.0000075	U	UG/L	Both ND
EE-01	Water	Dioxins	2,3,4,6,7,8-HxCDF	0.000013445	U	UG/L	0.0000258	Hit	UG/L	63.0
EE-01	Water	Dioxins	2,3,4,7,8-PeCDF	0.00000913	U	UG/L	0.000017	Hit	UG/L	60.2
EE-01	Water	Dioxins	2,3,7,8-TCDD	0.000009761	U	UG/L	0.0000077	U	UG/L	Both ND
EE-01	Water	Dioxins	2,3,7,8-TCDF	0.000004796	U	UG/L	0.0000102	Hit	UG/L	72.1
EE-01	Water	Dioxins	OCDD	0.005511839	Hit	UG/L	0.00271	Hit	UG/L	68.2
EE-01	Water	Dioxins	OCDF	0.001413375	Hit	UG/L	0.00161	Hit	UG/L	13.0
EE-01	Water	Dioxins	Total Hepta-Dioxins	0.001088703	Hit	UG/L	0.000544	Hit	UG/L	66.7
EE-01	Water	Dioxins	Total Hepta-Furans	0.000659915	Hit	UG/L	0.000976	Hit	UG/L	38.6
EE-01	Water	Dioxins	Total Hexa-Dioxins	0.000033226	U	UG/L	0.00162	Hit	UG/L	192.0
EE-01	Water	Dioxins	Total Hexa-Furans	0.000073708	Hit	UG/L	0.000327	Hit	UG/L	126.4
EE-01	Water	Dioxins	Total Penta-Dioxins	0.00011059	U	UG/L	0.0018	Hit	UG/L	176.8
EE-01	Water	Dioxins	Total Penta-Furans	0.000309587	Hit	UG/L	0.000502	Hit	UG/L	47.4
EE-01	Water	Dioxins	Total Tetra-Dioxins	0.093761	U	UG/L	0.0000137	Hit	UG/L	199.9
EE-01	Water	Dioxins	Total Tetra-Furans	0.000208501	Hit	UG/L	0.000286	Hit	UG/L	31.3
EE-15-GP	Water	Dioxins	1,2,3,4,6,7,8-HxCDD	0.0000108	Hit	UG/L	0.000106	Hit	UG/L	163.0
EE-15-GP	Water	Dioxins	1,2,3,4,6,7,8-HpCDF	0.000002477	U	UG/L	0.0000324	Hit	UG/L	171.6
EE-15-GP	Water	Dioxins	1,2,3,4,7,8,9-HxCDF	0.000003488	U	UG/L	0.0000023	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	1,2,3,4,7,8-HxCDD	0.000007429	U	UG/L	0.0000016	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	1,2,3,4,7,8-HxCDF	0.000007832	U	UG/L	0.0000011	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	1,2,3,6,7,8-HxCDD	0.000005002	U	UG/L	0.0000015	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	1,2,3,6,7,8-HxCDF	0.000005874	U	UG/L	0.0000001	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	1,2,3,7,8,9-HxCDD	0.000005733	U	UG/L	0.0000016	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	1,2,3,7,8,9-HxCDF	0.000009299	U	UG/L	0.0000013	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	1,2,3,7,8-PeCDD	0.000005742	U	UG/L	0.0000014	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	1,2,3,7,8-PeCDF	0.000003086	U	UG/L	0.0000012	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	2,3,4,6,7,8-HxCDF	0.000006868	U	UG/L	0.0000011	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	2,3,4,7,8-PeCDF	0.00000312	U	UG/L	0.0000012	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	2,3,7,8-TCDD	0.000008456	U	UG/L	0.0000017	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	2,3,7,8-TCDF	0.000010862	U	UG/L	0.0000013	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	OCDD	0.000118662	Hit	UG/L	0.00118	Hit	UG/L	163.5
EE-15-GP	Water	Dioxins	OCDF	0.000020254	Hit	UG/L	0.000244	Hit	UG/L	169.3
EE-15-GP	Water	Dioxins	Total Hepta-Dioxins	0.000003052	U	UG/L	0.000245	Hit	UG/L	195.1
EE-15-GP	Water	Dioxins	Total Hepta-Furans	0.000013103	Hit	UG/L	0.000171	Hit	UG/L	171.5
EE-15-GP	Water	Dioxins	Total Hexa-Dioxins	0.000005002	U	UG/L	0.0000051	Hit	UG/L	1.9
EE-15-GP	Water	Dioxins	Total Hexa-Furans	0.000005874	U	UG/L	0.0000115	Hit	UG/L	64.8
EE-15-GP	Water	Dioxins	Total Penta-Dioxins	0.000005742	U	UG/L	0.0000014	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	Total Penta-Furans	0.00000312	U	UG/L	0.0000012	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	Total Tetra-Dioxins	0.000008456	U	UG/L	0.0000017	U	UG/L	Both ND
EE-15-GP	Water	Dioxins	Total Tetra-Furans	0.000010862	U	UG/L	0.0000013	U	UG/L	Both ND
EEG-108	Water	Dioxins	1,2,3,4,6,7,8-HxCDD	0.0000044	U	UG/L	0.0000192	Hit	UG/L	125.4
EEG-108	Water	Dioxins	1,2,3,4,6,7,8-HpCDF	0.000004852	U	UG/L	0.0000015	U	UG/L	Both ND
EEG-108	Water	Dioxins	1,2,3,4,7,8,9-HpCDF	0.000006834	U	UG/L	0.0000021	U	UG/L	Both ND

## Dioxygenated Water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EEG-108	Water	Dioxins	1,2,3,4,7,8-HxCDD	0.000014032	U	UG/L	0.0000019	U	UG/L	Both ND
EEG-108	Water	Dioxins	1,2,3,4,7,8-HxCDF	0.0000049	U	UG/L	0.0000011	U	UG/L	Both ND
EEG-108	Water	Dioxins	1,2,3,6,7,8-HxCDD	0.000009447	U	UG/L	0.0000018	U	UG/L	Both ND
EEG-108	Water	Dioxins	1,2,3,6,7,8-HxCDF	0.000003675	U	UG/L	0.000001	U	UG/L	Both ND
EEG-108	Water	Dioxins	1,2,3,7,8,9-HxCDD	0.00001083	U	UG/L	0.000002	U	UG/L	Both ND
EEG-108	Water	Dioxins	1,2,3,7,8,9-HxCDF	0.000005818	U	UG/L	0.0000012	U	UG/L	Both ND
EEG-108	Water	Dioxins	1,2,3,7,8,PeCDD	0.000019236	U	UG/L	0.0000027	U	UG/L	Both ND
EEG-108	Water	Dioxins	1,2,3,7,8,PeCDF	0.000004606	U	UG/L	0.0000014	U	UG/L	Both ND
EEG-108	Water	Dioxins	2,3,4,6,7,8-HxCDF	0.000004297	U	UG/L	0.000001	U	UG/L	Both ND
EEG-108	Water	Dioxins	2,3,4,7,8-PeCDF	0.000004657	U	UG/L	0.0000013	U	UG/L	Both ND
EEG-108	Water	Dioxins	2,3,7,8-TCDD	0.000006604	U	UG/L	0.0000015	U	UG/L	Both ND
EEG-108	Water	Dioxins	2,3,7,8-TCDF	0.000007239	U	UG/L	0.0000011	U	UG/L	Both ND
EEG-108	Water	Dioxins	OCDD	0.000138224	Hit	UG/L	0.00069	Hit	UG/L	133.2
EEG-108	Water	Dioxins	OCDF	0.000007211	U	UG/L	0.0000365	Hit	UG/L	134.0
EEG-108	Water	Dioxins	Total Hepta-Dioxins	0.0000044	U	UG/L	0.0000331	Hit	UG/L	153.1
EEG-108	Water	Dioxins	Total Hepta-Furans	0.000004852	U	UG/L	0.0000277	Hit	UG/L	140.4
EEG-108	Water	Dioxins	Total Hexa-Dioxins	0.000009447	U	UG/L	0.0000019	U	UG/L	Both ND
EEG-108	Water	Dioxins	Total Hexa-Furans	0.000003675	U	UG/L	0.0000011	U	UG/L	Both ND
EEG-108	Water	Dioxins	Total Penta-Dioxins	0.000019236	U	UG/L	0.0000027	U	UG/L	Both ND
EEG-108	Water	Dioxins	Total Penta-Furans	0.000004657	U	UG/L	0.0000014	U	UG/L	Both ND
EEG-108	Water	Dioxins	Total Tetra-Dioxins	0.000006604	U	UG/L	0.0000015	U	UG/L	Both ND
EEG-108	Water	Dioxins	Total Tetra-Furans	0.000007239	U	UG/L	0.0000011	U	UG/L	Both ND
EEG-108-(60')	Water	Dioxins	1,2,3,4,6,7,8-HpCDD	0.000004488	U	UG/L	0.0000095	U	UG/L	Both ND
EEG-108-(60')	Water	Dioxins	1,2,3,4,6,7,8-HpCDF	0.00007971	Hit	UG/L	0.0000046	U	UG/L	178.2
EEG-108-(60')	Water	Dioxins	1,2,3,4,7,8,9-HpCDF	0.000005116	U	UG/L	0.0000066	U	UG/L	Both ND
EEG-108-(60')	Water	Dioxins	1,2,3,4,7,8-HxCDD	0.000007731	U	UG/L	0.0000049	U	UG/L	Both ND
EEG-108-(60')	Water	Dioxins	1,2,3,4,7,8-HxCDF	0.00008861	Hit	UG/L	0.000003	U	UG/L	186.9
EEG-108-(60')	Water	Dioxins	1,2,3,6,7,8-HxCDD	0.000005205	U	UG/L	0.0000045	U	UG/L	Both ND
EEG-108-(60')	Water	Dioxins	1,2,3,6,7,8-HxCDF	0.000081267	Hit	UG/L	0.0000027	U	UG/L	187.1
EEG-108-(60')	Water	Dioxins	1,2,3,7,8,9-HxCDD	0.000005967	U	UG/L	0.0000049	U	UG/L	Both ND
EEG-108-(60')	Water	Dioxins	1,2,3,7,8,9-HxCDF	0.000008122	Hit	UG/L	0.0000035	U	UG/L	79.5
EEG-108-(60')	Water	Dioxins	1,2,3,7,8-PeCDD	0.000007418	U	UG/L	0.0000032	U	UG/L	Both ND
EEG-108-(60')	Water	Dioxins	1,2,3,7,8-PeCDF	0.000019683	U	UG/L	0.0000021	U	UG/L	Both ND
EEG-108-(60')	Water	Dioxins	2,3,4,6,7,8-HxCDF	0.00001497	Hit	UG/L	0.000003	U	UG/L	133.2
EEG-108-(60')	Water	Dioxins	2,3,4,7,8-PeCDF	0.000019901	U	UG/L	0.0000022	U	UG/L	Both ND
EEG-108-(60')	Water	Dioxins	2,3,7,8-TCDD	0.00000468	U	UG/L	0.0000021	U	UG/L	Both ND
EEG-108-(60')	Water	Dioxins	2,3,7,8-TCDF	0.000007283	U	UG/L	0.0000015	U	UG/L	Both ND
EEG-108-(60')	Water	Dioxins	OCDD	0.00000866	Hit	UG/L	0.0000191	U	UG/L	75.2
EEG-108-(60')	Water	Dioxins	OCDF	0.00002241	Hit	UG/L	0.0000155	U	UG/L	36.5
EEG-108-(60')	Water	Dioxins	Total Hepta-Dioxins	0.000004488	U	UG/L	0.0000095	U	UG/L	Both ND
EEG-108-(60')	Water	Dioxins	Total Hepta-Furans	0.000136076	Hit	UG/L	0.0000055	U	UG/L	184.5
EEG-108-(60')	Water	Dioxins	Total Hexa-Dioxins	0.000005205	U	UG/L	0.0000048	U	UG/L	Both ND
EEG-108-(60')	Water	Dioxins	Total Hexa-Furans	0.000347198	Hit	UG/L	0.000003	U	UG/L	196.6
EEG-108-(60')	Water	Dioxins	Total Penta-Dioxins	0.000007418	U	UG/L	0.0000032	U	UG/L	Both ND
EEG-108-(60')	Water	Dioxins	Total Penta-Furans	0.000131464	Hit	UG/L	0.0000021	U	UG/L	193.7
EEG-108-(60')	Water	Dioxins	Total Tetra-Dioxins	0.00000468	U	UG/L	0.0000021	U	UG/L	Both ND
EEG-108-(60')	Water	Dioxins	Total Tetra-Furans	0.000007283	U	UG/L	0.0000015	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	1,2,3,4,6,7,8-HpCDD	0.000025603	Hit	UG/L	0.0000442	Hit	UG/L	53.3
SW-BPL-S2	Water	Dioxins	1,2,3,4,6,7,8-HpCDF	0.000009825	Hit	UG/L	0.0000217	Hit	UG/L	75.3
SW-BPL-S2	Water	Dioxins	1,2,3,4,7,8,9-HpCDF	0.000004878	U	UG/L	0.0000087	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	1,2,3,4,7,8-HxCDD	0.000008382	U	UG/L	0.0000058	U	UG/L	Both ND

## Dioxin Data

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
SW-BPL-S2	Water	Dioxins	1,2,3,4,7,8-HxCDF	0.000005452	U	UG/L	0.0000055	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	1,2,3,6,7,8-HxCDD	0.000005643	U	UG/L	0.0000055	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	1,2,3,6,7,8-HxCDF	0.000004089	U	UG/L	0.0000051	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	1,2,3,7,8,9-HxCDD	0.000006469	U	UG/L	0.0000057	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	1,2,3,7,8,9-HxCDF	0.000006473	U	UG/L	0.0000061	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	1,2,3,7,8-PeCDD	0.000007264	U	UG/L	0.0000055	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	1,2,3,7,8-PeCDF	0.00000552	U	UG/L	0.0000041	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	2,3,4,6,7,8-HxCDF	0.000004781	U	UG/L	0.0000054	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	2,3,4,7,8-PeCDF	0.000005581	U	UG/L	0.0000043	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	2,3,7,8-TCDD	0.000006642	U	UG/L	0.0000056	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	2,3,7,8-TCDF	0.000007832	U	UG/L	0.0000049	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	OCDD	0.000518166	Hit	UG/L	0.000792	Hit	UG/L	41.8
SW-BPL-S2	Water	Dioxins	OCDF	0.000058273	Hit	UG/L	0.000071	Hit	UG/L	19.7
SW-BPL-S2	Water	Dioxins	Total Hepta-Dioxins	0.00002872	Hit	UG/L	0.0000935	Hit	UG/L	106.0
SW-BPL-S2	Water	Dioxins	Total Hepta-Furans	0.000003464	U	UG/L	0.0000551	Hit	UG/L	176.3
SW-BPL-S2	Water	Dioxins	Total Hexa-Dioxins	0.000005643	U	UG/L	0.000057	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	Total Hexa-Furans	0.000004089	U	UG/L	0.000055	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	Total Penta-Dioxins	0.000007264	U	UG/L	0.000055	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	Total Penta-Furans	0.000005581	U	UG/L	0.000042	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	Total Tetra-Dioxins	0.000006642	U	UG/L	0.000056	U	UG/L	Both ND
SW-BPL-S2	Water	Dioxins	Total Tetra-Furans	0.000007832	U	UG/L	0.000049	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	1,2,3,4,6,7,8-HpCDD	0.000039908	Hit	UG/L	0.0000692	Hit	UG/L	53.7
SW-CSF-S2	Water	Dioxins	1,2,3,4,6,7,8-HpCDF	0.000023775	Hit	UG/L	0.0000451	Hit	UG/L	61.9
SW-CSF-S2	Water	Dioxins	1,2,3,4,7,8,9-HpCDF	0.00000975	U	UG/L	0.000041	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	1,2,3,4,7,8-HxCDD	0.000008324	U	UG/L	0.0000036	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	1,2,3,4,7,8-HxCDF	0.000003749	U	UG/L	0.0000026	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	1,2,3,6,7,8-HxCDD	0.000005604	U	UG/L	0.0000034	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	1,2,3,6,7,8-HxCDF	0.000002812	U	UG/L	0.0000024	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	1,2,3,7,8,9-HxCDD	0.000006424	U	UG/L	0.0000035	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	1,2,3,7,8,9-HxCDF	0.000004451	U	UG/L	0.0000029	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	1,2,3,7,8-PeCDD	0.000009745	U	UG/L	0.0000046	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	1,2,3,7,8-PeCDF	0.000005717	U	UG/L	0.0000026	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	2,3,4,6,7,8-HxCDF	0.000003288	U	UG/L	0.0000026	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	2,3,4,7,8-PeCDF	0.00000578	U	UG/L	0.0000028	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	2,3,7,8-TCDD	0.000005353	U	UG/L	0.0000036	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	2,3,7,8-TCDF	0.000006814	U	UG/L	0.0000027	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	OCDD	0.000458285	Hit	UG/L	0.000617	Hit	UG/L	29.5
SW-CSF-S2	Water	Dioxins	OCDF	0.000194722	Hit	UG/L	0.00026	Hit	UG/L	28.7
SW-CSF-S2	Water	Dioxins	Total Hepta-Dioxins	0.000037333	Hit	UG/L	0.000127	Hit	UG/L	109.1
SW-CSF-S2	Water	Dioxins	Total Hepta-Furans	0.000023775	Hit	UG/L	0.000182	Hit	UG/L	153.8
SW-CSF-S2	Water	Dioxins	Total Hexa-Dioxins	0.000005604	U	UG/L	0.0000035	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	Total Hexa Furans	0.00001004	Hit	UG/L	0.0000249	Hit	UG/L	85.1
SW-CSF-S2	Water	Dioxins	Total Penta-Dioxins	0.000009745	U	UG/L	0.0000046	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	Total Penta Furans	0.00000578	U	UG/L	0.0000027	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	Total Tetra-Dioxins	0.000005353	U	UG/L	0.0000036	U	UG/L	Both ND
SW-CSF-S2	Water	Dioxins	Total Tetra Furans	0.000006814	U	UG/L	0.0000027	U	UG/L	Both ND
Waste-G-B4	Water	Dioxins	1,2,3,4,6,7,8-HpCDD	0.00205	U	UG/L	0.411	Hit	UG/L	198.0
Waste-G-B4	Water	Dioxins	1,2,3,4,6,7,8-HpCDF	0.001471	U	UG/L	0.182	Hit	UG/L	196.8
Waste-G-B4	Water	Dioxins	1,2,3,4,7,8,9-HpCDF	0.001605	U	UG/L	0.007	Hit	UG/L	125.4
Waste-G-B4	Water	Dioxins	1,2,3,4,7,8 HxCDD	0.002269	U	UG/L	0.0125	U	UG/L	Both ND
Waste-G-B4	Water	Dioxins	1,2,3,4,7,8 HxCDF	0.000814	U	UG/L	0.0013	Hit	UG/L	46.0

## Dio, Water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
Waste-G-B4	Water	Dioxins	1,2,3,6,7,8-HxCDD	0.002165	U	UG/L	0.0101	Hit	UG/L	129.4
Waste-G-B4	Water	Dioxins	1,2,3,6,7,8-HxCDF	0.000723	U	UG/L	0.0087	U	UG/L	Both ND
Waste-G-B4	Water	Dioxins	1,2,3,7,8,9-HxCDD	0.002045	U	UG/L	0.0016	Hit	UG/L	24.4
Waste-G-B4	Water	Dioxins	1,2,3,7,8,9-HxCDF	0.000746	U	UG/L	0.0091	U	UG/L	Both ND
Waste-G-B4	Water	Dioxins	1,2,3,7,8-PeCDD	0.001862	U	UG/L	0.0187	U	UG/L	Both ND
Waste-G-B4	Water	Dioxins	1,2,3,7,8-PeCDF	0.001538	U	UG/L	0.012	U	UG/L	Both ND
Waste-G-B4	Water	Dioxins	2,3,4,6,7,8-HxCDF	0.00076	U	UG/L	0.0093	U	UG/L	Both ND
Waste-G-B4	Water	Dioxins	2,3,4,7,8-PeCDF	0.001305	U	UG/L	0.012	U	UG/L	Both ND
Waste-G-B4	Water	Dioxins	2,3,7,8-TCDD	0.000147	U	UG/L	0.0107	U	UG/L	Both ND
Waste-G-B4	Water	Dioxins	2,3,7,8-TCDF	0.000215	U	UG/L	0.0089	U	UG/L	Both ND
Waste-G-B4	Water	Dioxins	OCDD	0.003416	Hit	UG/L	8.81	Hit	UG/L	199.8
Waste-G-B4	Water	Dioxins	OCDF	0.00103	Hit	UG/L	1.92	Hit	UG/L	199.8
Waste-G-B4	Water	Dioxins	Total Hepta-Dioxins	0.00205	U	UG/L	0.727	Hit	UG/L	198.9
Waste-G-B4	Water	Dioxins	Total Hepta-Furans	0.000762	Hit	UG/L	0.752	Hit	UG/L	199.6
Waste-G-B4	Water	Dioxins	Total Hexa-Dioxins	0.002165	U	UG/L	0.0373	Hit	UG/L	178.1
Waste-G-B4	Water	Dioxins	Total Hexa-Furans	0.000723	Hit	UG/L	0.0891	Hit	UG/L	196.8
Waste-G-B4	Water	Dioxins	Total Penta-Dioxins	0.001862	U	UG/L	0.0011	Hit	UG/L	51.5
Waste-G-B4	Water	Dioxins	Total Penta-Furans	0.0001305	U	UG/L	0.0015	Hit	UG/L	13.9
Waste-G-B4	Water	Dioxins	Total Tetra-Dioxins	0.000147	U	UG/L	0.0275	Hit	UG/L	197.9
Waste-G-B4	Water	Dioxins	Total Tetra-Furans	0.000215	U	UG/L	0.0408	Hit	UG/L	197.9
Waste-I-B1-Comp	Water	Dioxins	1,2,3,4,6,7,8-HpCDD	0.00202	Hit	UG/L	0.0045	Hit	UG/L	76.1
Waste-I-B1-Comp	Water	Dioxins	1,2,3,4,6,7,8-HpCDF	0.001634	U	UG/L	0.0011	U	UG/L	Both ND
Waste-I-B1-Comp	Water	Dioxins	1,2,3,4,7,8,9-HpCDF	0.001777	U	UG/L	0.0016	U	UG/L	Both ND
Waste-I-B1-Comp	Water	Dioxins	1,2,3,4,7,8-HxCDD	0.002323	Hit	UG/L	0.0009	U	UG/L	88.3
Waste-I-B1-Comp	Water	Dioxins	1,2,3,4,7,8-HxCDF	0.000828	U	UG/L	0.0009	U	UG/L	Both ND
Waste-I-B1-Comp	Water	Dioxins	1,2,3,6,7,8-HxCDD	0.002125	Hit	UG/L	0.0013	U	UG/L	48.2
Waste-I-B1-Comp	Water	Dioxins	1,2,3,6,7,8-HxCDF	0.000748	U	UG/L	0.001	U	UG/L	Both ND
Waste-I-B1-Comp	Water	Dioxins	1,2,3,7,8,9-HxCDD	0.002035	Hit	UG/L	0.0018	U	UG/L	12.3
Waste-I-B1-Comp	Water	Dioxins	1,2,3,7,8,9-HxCDF	0.000811	U	UG/L	0.0011	U	UG/L	Both ND
Waste-I-B1-Comp	Water	Dioxins	1,2,3,7,8-PeCDD	0.001886	Hit	UG/L	0.002	U	UG/L	5.9
Waste-I-B1-Comp	Water	Dioxins	1,2,3,7,8-PeCDF	0.001538	U	UG/L	0.0009	U	UG/L	Both ND
Waste-I-B1-Comp	Water	Dioxins	2,3,4,6,7,8-HxCDD	0.00082	U	UG/L	0.001	U	UG/L	Both ND
Waste-I-B1-Comp	Water	Dioxins	2,3,4,7,8-PeCDF	0.001356	U	UG/L	0.0011	U	UG/L	Both ND
Waste-I-B1-Comp	Water	Dioxins	2,3,7,8-TCDD	0.000214	Hit	UG/L	0.001	U	UG/L	129.5
Waste-I-B1-Comp	Water	Dioxins	2,3,7,8-TCDF	0.000213	U	UG/L	0.0008	U	UG/L	Both ND
Waste-I-B1-Comp	Water	Dioxins	OCDD	0.005641	Hit	UG/L	0.0548	Hit	UG/L	162.7
Waste-I-B1-Comp	Water	Dioxins	OCDF	0.00088	Hit	UG/L	0.0088	Hit	UG/L	163.6
Waste-I-B1-Comp	Water	Dioxins	Total Hepta-Dioxins	0.00202	U	UG/L	0.0097	Hit	UG/L	131.1
Waste-I-B1-Comp	Water	Dioxins	Total Hepta-Furans	0.001634	U	UG/L	0.0074	Hit	UG/L	127.7
Waste-I-B1-Comp	Water	Dioxins	Total Hexa-Dioxins	0.002125	U	UG/L	0.0009	U	UG/L	Both ND
Waste-I-B1-Comp	Water	Dioxins	Total Hexa-Furans	0.000748	U	UG/L	0.0009	U	UG/L	Both ND
Waste-I-B1-Comp	Water	Dioxins	Total Penta-Dioxins	0.001886	U	UG/L	0.002	U	UG/L	Both ND
Waste-I-B1-Comp	Water	Dioxins	Total Penta-Furans	0.001356	U	UG/L	0.0009	U	UG/L	Both ND
Waste-I-B1-Comp	Water	Dioxins	Total Tetra-Dioxins	0.000214	U	UG/L	0.0421	Hit	UG/L	198.0
Waste-I-B1-Comp	Water	Dioxins	Total Tetra-Furans	0.000213	U	UG/L	0.0008	U	UG/L	Both ND

---

## **APPENDIX L**

### **Herbicide-Water**

**Herbicides**

<b>USACE ID</b>	<b>Matrix</b>	<b>Parameter</b>	<b>Compound</b>	<b>USACE Result</b>	<b>USACE Flag</b>	<b>USACE Units</b>	<b>PRP Result</b>	<b>PRP Flag</b>	<b>PRP Units</b>	<b>RPD Calcn</b>
AA-SW-S3 (92-96)	Water	HERB	Dinoseb	1	U	UG/L	6	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	HERB	MCPA	100	U	UG/L	120	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	HERB	MCPP	70	U	UG/L	120	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	HERB	Pentachlorophenol	0.5	U	UG/L	1	U	UG/L	Both ND
EE-01	Water	HERB	2,4,5-T	400	U	UG/L	250	U	UG/L	Both ND
EE-01	Water	HERB	2,4,5-TP (Silvex)	250	U	UG/L	250	U	UG/L	Both ND
EE-01	Water	HERB	2,4-D	1200	U	UG/L	250	U	UG/L	Both ND
EE-01	Water	HERB	2,4-DB	2200	U	UG/L	250	U	UG/L	Both ND
EE-01	Water	HERB	4-Nitrophenol	1200	U	UG/L		NC		Not Calculable
EE-01	Water	HERB	Dalapon	4000	U	UG/L	60000	U	UG/L	Both ND
EE-01	Water	HERB	Dicamba	500	U	UG/L	600	U	UG/L	Both ND
EE-01	Water	HERB	Dichloroprop	750	U	UG/L	3000	U	UG/L	Both ND
EE-01	Water	HERB	Dinoseb	500	U	UG/L	3000	U	UG/L	Both ND
EE-01	Water	HERB	MCPA	50000	U	UG/L	60000	U	UG/L	Both ND
EE-01	Water	HERB	MCPP	58000	Hit	UG/L	60000	U	UG/L	3.4
EE-01	Water	HERB	Pentachlorophenol	7000	Hit	UG/L	2400	Hit	UG/L	97.9
EE-15-GP	Water	HERB	2,4,5-T	0.8	U	UG/L	0.5	U	UG/L	Both ND
EE-15-GP	Water	HERB	2,4,5-TP (Silvex)	0.5	U	UG/L	0.5	U	UG/L	Both ND
EE-15-GP	Water	HERB	2,4-D	2.5	U	UG/L	0.5	U	UG/L	Both ND
EE-15-GP	Water	HERB	2,4-DB	4.5	U	UG/L	0.5	U	UG/L	Both ND
EE-15-GP	Water	HERB	4-Nitrophenol	2.5	U	UG/L		NC		Not Calculable
EE-15-GP	Water	HERB	Dalapon	8	U	UG/L	120	U	UG/L	Both ND
EE-15-GP	Water	HERB	Dicamba	1	U	UG/L	1.2	U	UG/L	Both ND
EE-15-GP	Water	HERB	Dichloroprop	1.5	U	UG/L	6	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	HERB	2,4,5-T	0.8	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	HERB	2,4,5-TP (Silvex)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	HERB	2,4-D	2.5	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	HERB	2,4-DB	4.5	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	HERB	4-Nitrophenol	2.5	U	UG/L		NC		Not Calculable
AA-GHL-S1 (32-36Ft)	Water	HERB	Dalapon	8	U	UG/L	120	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	HERB	Dicamba	1	U	UG/L	1.2	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	HERB	Dichloroprop	1.5	U	UG/L	6	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	HERB	Dinoseb	1	U	UG/L	6	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	HERB	MCPA	100	U	UG/L	120	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	HERB	MCPP	70	U	UG/L	120	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	HERB	Pentachlorophenol	0.5	U	UG/L	0.13	Hit	UG/L	117.5
AA-GHL-S2 (22-26Ft)	Water	HERB	2,4,5-T	0.8	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	HERB	2,4,5-TP (Silvex)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	HERB	2,4-D	2.5	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	HERB	2,4-DB	4.5	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	HERB	4-Nitrophenol	2.5	U	UG/L		NC		Not Calculable
AA-GHL-S2 (22-26Ft)	Water	HERB	Dalapon	8	U	UG/L	120	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	HERB	Dicamba	1	U	UG/L	1.2	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	HERB	Dichloroprop	1.5	U	UG/L	6	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	HERB	Dinoseb	1	U	UG/L	6	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	HERB	MCPA	100	U	UG/L	120	U	UG/L	Both ND

Herbicides

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S2 (22-26Ft)	Water	HERB	MCPP	70	U	UG/L	120	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	HERB	Pentachlorophenol	0.5	U	UG/L	1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	HERB	2,4,5-T	0.8	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	HERB	2,4,5-TP (Silvex)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	HERB	2,4-D	2.5	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	HERB	2,4-DB	4.5	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	HERB	4-Nitrophenol	2.5	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	HERB	Dalapon	8	U	UG/L	120	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	HERB	Dicamba	1	U	UG/L	1.2	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	HERB	Dichloroprop	1.5	U	UG/L	6	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	HERB	Dinoseb	1	U	UG/L	6	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	HERB	MCPA	100	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	HERB	MCPP	70	U	UG/L		NC		Not Calculable
AA-GHL-S3 (110-114)	Water	HERB	Pentachlorophenol	0.5	U	UG/L	1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	HERB	2,4,5-T	0.8	U	UG/L	0.5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	HERB	2,4,5-TP (Silvex)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	HERB	2,4-D	2.5	U	UG/L	0.5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	HERB	2,4-DB	4.5	U	UG/L	0.5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	HERB	4-Nitrophenol	2.5	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	HERB	Dalapon	8	U	UG/L	120	U	UG/L	Both ND
AA-I-54 (76-80)	Water	HERB	Dicamba	1	U	UG/L	1.2	U	UG/L	Both ND
AA-I-54 (76-80)	Water	HERB	Dichloroprop	1.5	U	UG/L	6	U	UG/L	Both ND
AA-I-54 (76-80)	Water	HERB	Dinoseb	1	U	UG/L	6	U	UG/L	Both ND
AA-I-54 (76-80)	Water	HERB	MCPA	100	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	HERB	MCPP	70	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	HERB	Pentachlorophenol	0.5	U	UG/L	1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	HERB	2,4,5-T	4	Hit	UG/L	3.9	Hit	UG/L	2.5
AA-I-S1 ('87-'91)	Water	HERB	2,4,5-TP (Silvex)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	HERB	2,4-D	10	Hit	UG/L	10	Hit	UG/L	.0
AA-I-S1 ('87-'91)	Water	HERB	2,4-DB	4.5	U	UG/L	0.5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	HERB	4-Nitrophenol	2.5	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	HERB	Dalapon	8	U	UG/L	120	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	HERB	Dicamba	1	U	UG/L	1.2	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	HERB	Dichloroprop	1.5	U	UG/L	6	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	HERB	Dinoseb	1	U	UG/L	6	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	HERB	MCPA	100	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	HERB	MCPP	70	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	HERB	Pentachlorophenol	0.5	U	UG/L	0.34	Hit	UG/L	38.1
AA-I-S1 ('87-'91)	Water	HERB	2,4,5-T	0.8	U	UG/L		NC		Not Calculable
AA-I-S2	Water	HERB	2,4,5-TP (Silvex)	0.5	U	UG/L		NC		Not Calculable
AA-I-S2	Water	HERB	2,4-D	2.5	U	UG/L		NC		Not Calculable
AA-I-S2	Water	HERB	2,4-DB	4.5	U	UG/L		NC		Not Calculable
AA-I-S2	Water	HERB	4-Nitrophenol	3.6	Hit	UG/L		NC		Not Calculable
AA-I-S2	Water	HERB	Dalapon	8	U	UG/L		NC		Not Calculable
AA-I-S2	Water	HERB	Dicamba	1	U	UG/L		NC		Not Calculable
AA-I-S2	Water	HERB	Dichloroprop	1.5	U	UG/L		NC		Not Calculable

Herbicides

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-I-S2	Water	HERB	Dinoseb	1	U	UG/L		NC		Not Calculable
AA-I-S2	Water	HERB	MCPA	100	U	UG/L		NC		Not Calculable
AA-I-S2	Water	HERB	MCPP	70	U	UG/L		NC		Not Calculable
AA-I-S2	Water	HERB	Pentachlorophenol	0.5	U	UG/L		NC		Not Calculable
AA-I-S3	Water	HERB	2,4,5-T	0.8	U	UG/L		NC		Not Calculable
AA-I-S3	Water	HERB	2,4,5-TP (Silvex)	0.5	U	UG/L		NC		Not Calculable
AA-I-S3	Water	HERB	2,4-D	2.5	U	UG/L		NC		Not Calculable
AA-I-S3	Water	HERB	2,4-DB	4.5	U	UG/L		NC		Not Calculable
AA-I-S3	Water	HERB	4-Nitrophenol	6.1	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	HERB	Dalapon	8	U	UG/L		NC		Not Calculable
AA-I-S3	Water	HERB	Dicamba	1	U	UG/L		NC		Not Calculable
AA-I-S3	Water	HERB	Dichloroprop	2.4	Hit	UG/L		NC		Not Calculable
AA-I-S3	Water	HERB	Dinoseb	1	U	UG/L		NC		Not Calculable
AA-I-S3	Water	HERB	MCPA	100	U	UG/L		NC		Not Calculable
AA-I-S3	Water	HERB	MCPP	70	U	UG/L		NC		Not Calculable
AA-I-S3	Water	HERB	Pentachlorophenol	0.5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	HERB	2,4,5-T	0.8	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	HERB	2,4,5-TP (Silvex)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	HERB	2,4-D	2.5	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	HERB	2,4-DB	4.5	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	HERB	4-Nitrophenol	2.5	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	HERB	Dalapon	8	U	UG/L	120	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	HERB	Dicamba	1	U	UG/L	1.2	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	HERB	Dichloroprop	1.5	U	UG/L	6	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	HERB	Dinoseb	1	U	UG/L	6	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	HERB	MCPA	100	U	UG/L	120	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	HERB	MCPP	70	U	UG/L	120	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	HERB	Pentachlorophenol	0.5	U	UG/L	1	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	HERB	2,4,5-T	0.8	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	HERB	2,4,5-TP (Silvex)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	HERB	2,4-D	2.5	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	HERB	2,4-DB	4.5	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	HERB	4-Nitrophenol	2.5	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	HERB	Dalapon	8	U	UG/L	120	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	HERB	Dicamba	1	U	UG/L	1.2	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	HERB	Dichloroprop	1.5	U	UG/L	6	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	HERB	Dinoseb	1	U	UG/L	6	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	HERB	MCPA	100	U	UG/L	120	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	HERB	MCPP	70	U	UG/L	120	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	HERB	Pentachlorophenol	0.5	U	UG/L	1	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	HERB	2,4,5-T	0.8	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	HERB	2,4,5-TP (Silvex)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	HERB	2,4-D	2.5	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	HERB	2,4-DB	4.5	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	HERB	4-Nitrophenol	2.5	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	HERB	Dalapon	8	U	UG/L	120	U	UG/L	Both ND

Herbicide

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-SW-S3 (92-96)	Water	HERB	Dicamba	1	U	UG/L	1.2	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	HERB	Dichloroprop	1.5	U	UG/L	6	U	UG/L	Both ND
EE-15-GP	Water	HERB	Dinoseb	1	U	UG/L	6	U	UG/L	Both ND
EE-15-GP	Water	HERB	MCPA	100	U	UG/L	120	U	UG/L	Both ND
EE-15-GP	Water	HERB	MCPP	70	U	UG/L	120	U	UG/L	Both ND
EE-15-GP	Water	HERB	Pentachlorophenol	0.5	U	UG/L	1	U	UG/L	Both ND
EEG-108	Water	HERB	2,4,5-T	0.8	U	UG/L	0.5	U	UG/L	Both ND
EEG-108	Water	HERB	2,4,5-TP (Silvex)	0.5	U	UG/L	0.5	U	UG/L	Both ND
EEG-108	Water	HERB	2,4-D	2.5	U	UG/L	0.5	U	UG/L	Both ND
EEG-108	Water	HERB	2,4-DB	4.5	U	UG/L	0.5	U	UG/L	Both ND
EEG-108	Water	HERB	4-Nitrophenol	2.5	U	UG/L		NC		Not Calculable
EEG-108	Water	HERB	Dalapon	8	U	UG/L	120	U	UG/L	Both ND
EEG-108	Water	HERB	Dicamba	1	U	UG/L	1.2	U	UG/L	Both ND
EEG-108	Water	HERB	Dichloroprop	1.5	U	UG/L	6	U	UG/L	Both ND
EEG-108	Water	HERB	Dinoseb	1	U	UG/L	6	U	UG/L	Both ND
EEG-108	Water	HERB	MCPA	100	U	UG/L	120	U	UG/L	Both ND
EEG-108	Water	HERB	MCPP	70	U	UG/L	120	U	UG/L	Both ND
EEG-108	Water	HERB	Pentachlorophenol	0.5	U	UG/L	1	U	UG/L	Both ND
EEG-108-(60')	Water	HERB	2,4,5-T	0.8	U	UG/L	0.5	U	UG/L	Both ND
EEG-108-(60')	Water	HERB	2,4,5-TP (Silvex)	0.5	U	UG/L	0.5	U	UG/L	Both ND
EEG-108-(60')	Water	HERB	2,4-D	2.5	U	UG/L	0.5	U	UG/L	Both ND
EEG-108-(60')	Water	HERB	2,4-DB	4.5	U	UG/L	0.5	U	UG/L	Both ND
EEG-108-(60')	Water	HERB	4-Nitrophenol	2.5	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	HERB	Dalapon	8	U	UG/L	120	U	UG/L	Both ND
EEG-108-(60')	Water	HERB	Dicamba	1	U	UG/L	1.2	U	UG/L	Both ND
EEG-108-(60')	Water	HERB	Dichloroprop	1.5	U	UG/L	6	U	UG/L	Both ND
EEG-108-(60')	Water	HERB	Dinoseb	1	U	UG/L	6	U	UG/L	Both ND
EEG-108-(60')	Water	HERB	MCPA	100	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	HERB	MCPP	70	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	HERB	Pentachlorophenol	0.5	U	UG/L	1	U	UG/L	Both ND
SW-BPL-S2	Water	HERB	2,4,5-T	0.8	U	UG/L	0.5	U	UG/L	Both ND
SW-BPL-S2	Water	HERB	2,4,5-TP (Silvex)	0.5	U	UG/L	0.5	U	UG/L	Both ND
SW-BPL-S2	Water	HERB	2,4-D	2.5	U	UG/L	0.5	U	UG/L	Both ND
SW-BPL-S2	Water	HERB	2,4-DB	4.5	U	UG/L	0.5	U	UG/L	Both ND
SW-BPL-S2	Water	HERB	4-Nitrophenol	2.5	U	UG/L		NC		Not Calculable
SW-BPL-S2	Water	HERB	Dalapon	8	U	UG/L	120	U	UG/L	Both ND
SW-BPL-S2	Water	HERB	Dicamba	1	U	UG/L	1.2	U	UG/L	Both ND
SW-BPL-S2	Water	HERB	Dichloroprop	1.5	U	UG/L	6	U	UG/L	Both ND
SW-BPL-S2	Water	HERB	Dinoseb	1	U	UG/L	6	U	UG/L	Both ND
SW-BPL-S2	Water	HERB	MCPA	100	U	UG/L	120	U	UG/L	Both ND
SW-BPL-S2	Water	HERB	MCPP	70	U	UG/L	120	U	UG/L	Both ND
SW-BPL-S2	Water	HERB	Pentachlorophenol	0.5	U	UG/L	1	U	UG/L	Both ND
SW-CSF-S2	Water	HERB	2,4,5-T	0.8	U	UG/L	0.5	U	UG/L	Both ND
SW-CSF-S2	Water	HERB	2,4,5-TP (Silvex)	0.5	U	UG/L	0.5	U	UG/L	Both ND
SW-CSF-S2	Water	HERB	2,4-D	2.5	U	UG/L	0.5	U	UG/L	Both ND
SW-CSF-S2	Water	HERB	2,4-DB	4.5	U	UG/L	0.5	U	UG/L	Both ND

**Herbicides**

<b>USACE ID</b>	<b>Matrix</b>	<b>Parameter</b>	<b>Compound</b>	<b>USACE Result</b>	<b>USACE Flag</b>	<b>USACE Units</b>	<b>PRP Result</b>	<b>PRP Flag</b>	<b>PRP Units</b>	<b>RPD Calcn</b>
SW-CSF-S2	Water	HERB	4-Nitrophenol	2.5	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	HERB	Dalapon	8	U	UG/L	120	U	UG/L	Both ND
SW-CSF-S2	Water	HERB	Dicamba	1	U	UG/L	1.2	U	UG/L	Both ND
SW-CSF-S2	Water	HERB	Dichloroprop	1.5	U	UG/L	6	U	UG/L	Both ND
SW-CSF-S2	Water	HERB	Dinoseb	1	U	UG/L	6	U	UG/L	Both ND
SW-CSF-S2	Water	HERB	MCPA	100	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	HERB	MCPP	70	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	HERB	Pentachlorophenol	0.5	U	UG/L	1	U	UG/L	Both ND
Waste-G-B4	Water	HERBTCLP	2,4,5-TP (Silvex), TCLP	100	U	MG/L	0.025	U	MG/L	Both ND
Waste-G-B4	Water	HERBTCLP	2,4-D, TCLP	1000	U	MG/L	0.04	Hit	MG/L	200.0
Waste-I-B1-Comp	Water	HERBTCLP	2,4,5-TP (Silvex), TCLP	100	U	MG/L	0.025	U	MG/L	Both ND
Waste-I-B1-Comp	Water	HERBTCLP	2,4-D, TCLP	1000	U	MG/L	0.025	U	MG/L	Both ND

## **APPENDIX M**

### **Pesticide-Water**

## Poter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S2 (22-26Ft)	Water	PEST	Endosulfan II	0.008	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	Endosulfan Sulfate	0.075	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	Endrin	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	Endrin Aldehyde	0.075	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	Gamma-BHC(Lindane)	0.006	U	UG/L	0.019	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	Heptachlor	0.02	U	UG/L	0.05	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	Heptachlor Epoxide	0.075	U	UG/L	0.05	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	Methoxychlor	0.1	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PEST	Toxaphene	0.24	U	UG/L	5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PEST	Toxaphene	0.24	U	UG/L	5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	4,4-DDD	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	4,4-DDE	0.008	U	UG/L	0.1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	4,4-DDT	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	Aldrin	0.015	U	UG/L	0.05	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	Alpha-BHC	0.006	U	UG/L	0.039	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	Beta-BHC	0.015	U	UG/L	0.014	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	Chlordane (Tech.)	0.014	U	UG/L		NC		Not Calculable
AA-I-54 (76-80)	Water	PEST	Delta-BHC	0.02	U	UG/L	0.012	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	Dieldrin	0.006	U	UG/L	0.1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	EndoSulfan I	0.015	U	UG/L	0.05	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	Endosulfan II	0.008	U	UG/L	0.1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	Endosulfan Sulfate	0.075	U	UG/L	0.1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	Endrin	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	Endrin Aldehyde	0.075	U	UG/L	0.1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	Gamma-BHC(Lindane)	0.006	U	UG/L	0.019	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	Heptachlor	0.02	U	UG/L	0.05	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	Heptachlor Epoxide	0.075	U	UG/L	0.05	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	Methoxychlor	0.1	U	UG/L	0.5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PEST	Toxaphene	0.24	U	UG/L	5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PEST	4,4-DDD	0.023	Hit	UG/L	1	U	UG/L	191.0
AA-I-S1 ('87-'91)	Water	PEST	4,4-DDE	0.008	U	UG/L	1	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PEST	4,4-DDT	0.015	U	UG/L	1	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PEST	Aldrin	0.015	U	UG/L	0.5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PEST	Alpha-BHC	44.7	Hit	UG/L	65	Hit	UG/L	37.0
AA-I-S1 ('87-'91)	Water	PEST	Beta-BHC	8.32	Hit	UG/L	13	Hit	UG/L	43.9
AA-I-S1 ('87-'91)	Water	PEST	Chlordane (Tech.)	0.014	U	UG/L		NC		Not Calculable
AA-I-S1 ('87-'91)	Water	PEST	Delta-BHC	1.22	Hit	UG/L	0.99	Hit	UG/L	20.8
AA-I-S1 ('87-'91)	Water	PEST	Dieldrin	0.04	Hit	UG/L	1	U	UG/L	184.6
AA-I-S1 ('87-'91)	Water	PEST	EndoSulfan I	0.015	U	UG/L	0.5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PEST	Endosulfan II	0.008	U	UG/L	1	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PEST	Endosulfan Sulfate	0.075	U	UG/L	1	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PEST	Endrin	0.015	U	UG/L	1	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PEST	Endrin Aldehyde	0.075	U	UG/L	1	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PEST	Gamma-BHC(Lindane)	0.214	Hit	UG/L	0.19	U	UG/L	11.9
AA-I-S1 ('87-'91)	Water	PEST	Heptachlor	0.02	U	UG/L	0.5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PEST	Heptachlor Epoxide	0.075	Hit	UG/L	0.5	U	UG/L	147.8
AA-I-S1 ('87-'91)	Water	PEST	Methoxychlor	0.1	U	UG/L	5	U	UG/L	Both ND

## Parameter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-I-S1 ('87-'91)	Water	PEST	Toxaphene	0.24	U	UG/L	50	U	UG/L	Both ND
AA-I-S2	Water	PEST	4,4-DDD	0.05	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	4,4-DDE	0.027	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	4,4-DDT	0.05	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	Aldrin	0.05	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	Alpha-BHC	0.02	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	Beta-BHC	0.093	Hit	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	Chlordane (Tech.)	0.047	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	Delta-BHC	0.067	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	Dieldrin	0.02	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	EndoSulfan I	0.05	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	EndoSulfan II	0.06	Hit	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	EndoSulfan Sulfate	0.25	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	Endrin	0.05	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	Endrin Aldehyde	0.25	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	Gamma-BHC(Lindane)	0.02	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	Heptachlor	0.067	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	Heptachlor Epoxide	0.25	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	Methoxychlor	0.333	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PEST	Toxaphene	0.799	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	4,4-DDD	0.015	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	4,4-DDE	0.008	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	4,4-DDT	0.015	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	Aldrin	0.015	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	Alpha-BHC	0.006	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	Beta-BHC	0.015	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	Chlordane (Tech.)	0.014	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	Delta-BHC	0.02	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	Dieldrin	0.006	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	EndoSulfan I	0.015	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	EndoSulfan II	0.008	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	EndoSulfan Sulfate	0.075	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	Endrin	0.015	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	Endrin Aldehyde	0.075	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	Gamma-BHC(Lindane)	0.006	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	Heptachlor	0.02	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	Heptachlor Epoxide	0.075	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	Methoxychlor	0.1	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PEST	Toxaphene	0.24	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	PEST	4,4-DDD	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PEST	4,4-DDE	0.008	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PEST	4,4-DDT	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PEST	Aldrin	0.015	U	UG/L	0.05	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PEST	Alpha-BHC	0.006	U	UG/L	0.039	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PEST	Beta-BHC	0.015	U	UG/L	0.014	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PEST	Chlordane (Tech.)	0.014	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	PEST	Delta-BHC	0.02	U	UG/L	0.0031	Hit	UG/L	146.3

## P ter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-SW-S1 (101-104)	Water	PEST	Dieldrin	0.006	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PEST	EndoSulfan I	0.015	U	UG/L	0.05	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PEST	EndoSulfan II	0.008	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PEST	Endosulfan Sulfate	0.075	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PEST	Endrin	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PEST	Endrin Aldehyde	0.075	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PEST	Gamma-BHC(Lindane)	0.006	U	UG/L	0.0034	Hit	UG/L	55.3
AA-SW-S1 (101-104)	Water	PEST	Heptachlor	0.02	U	UG/L	0.05	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PEST	Heptachlor Epoxide	0.075	U	UG/L	0.05	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PEST	Methoxychlor	0.1	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PEST	Toxaphene	0.24	U	UG/L	5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PEST	4,4-DDD	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PEST	4,4-DDE	0.008	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PEST	4,4-DDT	0.017	Hit	UG/L	0.1	U	UG/L	141.9
AA-SW-S2 (92-96Ft)	Water	PEST	Aldrin	0.015	U	UG/L	0.05	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PEST	Alpha-BHC	0.006	U	UG/L	0.039	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PEST	Beta-BHC	0.015	U	UG/L	0.014	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PEST	Chlordane (Tech.)	0.014	U	UG/L		NC		Not Calculable
AA-SW-S2 (92-96Ft)	Water	PEST	Delta-BHC	0.02	U	UG/L	0.0039	Hit	UG/L	134.7
AA-SW-S2 (92-96Ft)	Water	PEST	Dieldrin	0.009	Hit	UG/L	0.1	U	UG/L	167.0
AA-SW-S2 (92-96Ft)	Water	PEST	EndoSulfan I	0.015	U	UG/L	0.05	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PEST	EndoSulfan II	0.008	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PEST	Endosulfan Sulfate	0.075	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PEST	Endrin	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PEST	Endrin Aldehyde	0.075	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PEST	Gamma-BHC(Lindane)	0.006	U	UG/L	0.019	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PEST	Heptachlor	0.02	U	UG/L	0.05	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PEST	Heptachlor Epoxide	0.075	U	UG/L	0.05	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PEST	Methoxychlor	0.1	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PEST	Toxaphene	0.24	U	UG/L	5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	4,4-DDD	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	4,4-DDE	0.008	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	4,4-DDT	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	Aldrin	0.015	U	UG/L	0.05	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	Alpha-BHC	0.006	U	UG/L	0.039	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	Beta-BHC	0.015	U	UG/L	0.014	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	Chlordane (Tech.)	0.014	U	UG/L		NC		Not Calculable
AA-SW-S3 (92-96)	Water	PEST	Delta-BHC	0.02	U	UG/L	0.012	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	Dieldrin	0.006	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	EndoSulfan I	0.015	U	UG/L	0.05	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	EndoSulfan II	0.008	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	Endosulfan Sulfate	0.075	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	Endrin	0.015	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	Endrin Aldehyde	0.075	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	Gamma-BHC(Lindane)	0.006	U	UG/L	0.019	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	Heptachlor	0.02	U	UG/L	0.05	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	Heptachlor Epoxide	0.075	U	UG/L	0.05	U	UG/L	Both ND

## Faster

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-SW-S3 (92-96)	Water	PEST	Methoxychlor	0.1	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PEST	Toxaphene	0.24	U	UG/L	5	U	UG/L	Both ND
EE-01	Water	PEST	4,4-DDD	0.077	Hit	UG/L	10	U	UG/L	196.9
EE-01	Water	PEST	4,4-DDE	0.008	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	PEST	4,4-DDT	0.05	Hit	UG/L	10	U	UG/L	198.0
EE-01	Water	PEST	Aldrin	0.015	U	UG/L	5	U	UG/L	Both ND
EE-01	Water	PEST	Alpha-BHC	0.071	Hit	UG/L	3.9	U	UG/L	192.8
EE-01	Water	PEST	Beta-BHC	0.099	Hit	UG/L	1.4	U	UG/L	173.6
EE-01	Water	PEST	Chlordane (Tech.)	0.014	U	UG/L		NC		Not Calculable
EE-01	Water	PEST	Delta-BHC	0.02	U	UG/L	1.2	U	UG/L	Both ND
EE-01	Water	PEST	Dieldrin	0.006	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	PEST	EndoSulfan I	0.015	U	UG/L	5	U	UG/L	Both ND
EE-01	Water	PEST	EndoSulfan II	0.008	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	PEST	EndoSulfan Sulfate	0.075	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	PEST	Endrin	0.015	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	PEST	Endrin Aldehyde	0.075	Hit	UG/L	10	U	UG/L	197.0
EE-01	Water	PEST	Gamma-BHC(Lindane)	0.006	U	UG/L	1.9	U	UG/L	Both ND
EE-01	Water	PEST	Heptachlor	0.02	U	UG/L	5	U	UG/L	Both ND
EE-01	Water	PEST	Heptachlor Epoxide	0.075	U	UG/L	5	U	UG/L	Both ND
EE-01	Water	PEST	Methoxychlor	0.1	U	UG/L	50	U	UG/L	Both ND
EE-01	Water	PEST	Toxaphene	0.24	U	UG/L	500	U	UG/L	Both ND
EE-15-GP	Water	PEST	4,4-DDD	0.015	U	UG/L	0.1	U	UG/L	Both ND
EE-15-GP	Water	PEST	4,4-DDE	0.008	U	UG/L	0.1	U	UG/L	Both ND
EE-15-GP	Water	PEST	4,4-DDT	0.015	U	UG/L	0.1	U	UG/L	Both ND
EE-15-GP	Water	PEST	Aldrin	0.015	U	UG/L	0.05	U	UG/L	Both ND
EE-15-GP	Water	PEST	Alpha-BHC	0.006	U	UG/L	0.039	U	UG/L	Both ND
EE-15-GP	Water	PEST	Beta-BHC	0.015	U	UG/L	0.014	U	UG/L	Both ND
EE-15-GP	Water	PEST	Chlordane (Tech.)	0.014	U	UG/L		NC		Not Calculable
EE-15-GP	Water	PEST	Delta-BHC	0.02	U	UG/L	0.012	U	UG/L	Both ND
EE-15-GP	Water	PEST	Dieldrin	0.006	U	UG/L	0.1	U	UG/L	Both ND
EE-15-GP	Water	PEST	EndoSulfan I	0.015	U	UG/L	0.05	U	UG/L	Both ND
EE-15-GP	Water	PEST	EndoSulfan II	0.008	U	UG/L	0.1	U	UG/L	Both ND
EE-15-GP	Water	PEST	EndoSulfan Sulfate	0.075	U	UG/L	0.1	U	UG/L	Both ND
EE-15-GP	Water	PEST	Endrin	0.015	U	UG/L	0.1	U	UG/L	Both ND
EE-15-GP	Water	PEST	Endrin Aldehyde	0.075	U	UG/L	0.1	U	UG/L	Both ND
EE-15-GP	Water	PEST	Gamma-BHC(Lindane)	0.006	U	UG/L	0.0057	Hit	UG/L	5.1
EE-15-GP	Water	PEST	Heptachlor	0.02	U	UG/L	0.05	U	UG/L	Both ND
EE-15-GP	Water	PEST	Heptachlor Epoxide	0.075	U	UG/L	0.05	U	UG/L	Both ND
EE-15-GP	Water	PEST	Methoxychlor	0.1	U	UG/L	0.5	U	UG/L	Both ND
EE-15-GP	Water	PEST	Toxaphene	0.24	U	UG/L	5	U	UG/L	Both ND
EEG-108	Water	PEST	4,4-DDD	0.015	U	UG/L	0.1	U	UG/L	Both ND
EEG-108	Water	PEST	4,4-DDE	0.008	U	UG/L	0.1	U	UG/L	Both ND
EEG-108	Water	PEST	4,4-DDT	0.015	U	UG/L	0.1	U	UG/L	Both ND
EEG-108	Water	PEST	Aldrin	0.015	U	UG/L	0.05	U	UG/L	Both ND
EEG-108	Water	PEST	Alpha-BHC	0.006	U	UG/L	0.039	U	UG/L	Both ND
EEG-108	Water	PEST	Beta-BHC	0.015	U	UG/L	0.014	U	UG/L	Both ND
EEG-108	Water	PEST	Chlordane (Tech.)	0.014	U	UG/L		NC		Not Calculable

## F ater

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
EEG-108	Water	PEST	Delta-BHC	0.02	U	UG/L	0.0025	Hit	UG/L	155.6
EEG-108	Water	PEST	Dieldrin	0.006	U	UG/L	0.1	U	UG/L	Both ND
EEG-108	Water	PEST	EndoSulfan I	0.015	U	UG/L	0.05	U	UG/L	Both ND
EEG-108	Water	PEST	EndoSulfan II	0.008	U	UG/L	0.1	U	UG/L	Both ND
EEG-108	Water	PEST	EndoSulfan Sulfate	0.075	U	UG/L	0.001	Hit	UG/L	194.7
EEG-108	Water	PEST	Endrin	0.015	U	UG/L	0.1	U	UG/L	Both ND
EEG-108	Water	PEST	Endrin Aldehyde	0.075	U	UG/L	0.1	U	UG/L	Both ND
EEG-108	Water	PEST	Gamma-BHC(Lindane)	0.006	U	UG/L	0.019	U	UG/L	Both ND
EEG-108	Water	PEST	Heptachlor	0.02	U	UG/L	0.001	Hit	UG/L	181.0
EEG-108	Water	PEST	Heptachlor Epoxide	0.075	U	UG/L	0.0016	Hit	UG/L	191.6
EEG-108	Water	PEST	Methoxychlor	0.1	U	UG/L	0.5	U	UG/L	Both ND
EEG-108	Water	PEST	Toxaphene	0.24	U	UG/L	5	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	4,4-DDD	0.015	U	UG/L	0.1	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	4,4-DDE	0.008	U	UG/L	0.1	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	4,4-DDT	0.015	U	UG/L	0.1	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	Aldrin	0.015	U	UG/L	0.05	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	Alpha-BHC	0.006	U	UG/L	0.039	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	Beta-BHC	0.015	U	UG/L	0.014	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	Chlordane (Tech.)	0.014	U	UG/L		NC		Not Calculable
EEG-108-(60')	Water	PEST	Delta-BHC	0.02	U	UG/L	0.012	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	Dieldrin	0.006	U	UG/L	0.1	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	EndoSulfan I	0.015	U	UG/L	0.05	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	EndoSulfan II	0.008	U	UG/L	0.1	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	EndoSulfan Sulfate	0.075	U	UG/L	0.1	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	Endrin	0.015	U	UG/L	0.1	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	Endrin Aldehyde	0.075	U	UG/L	0.1	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	Gamma-BHC(Lindane)	0.006	U	UG/L	0.019	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	Heptachlor	0.02	U	UG/L	0.05	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	Heptachlor Epoxide	0.075	U	UG/L	0.05	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	Methoxychlor	0.1	U	UG/L	0.5	U	UG/L	Both ND
EEG-108-(60')	Water	PEST	Toxaphene	0.24	U	UG/L	5	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	4,4-DDD	0.015	U	UG/L	0.1	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	4,4-DDE	0.008	U	UG/L	0.1	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	4,4-DDT	0.015	U	UG/L	0.1	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	Aldrin	0.015	U	UG/L	0.05	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	Alpha-BHC	0.006	U	UG/L	0.039	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	Beta-BHC	0.015	U	UG/L	0.014	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	Chlordane (Tech.)	0.014	U	UG/L		NC		Not Calculable
SW-CSF-S2	Water	PEST	Delta-BHC	0.02	U	UG/L	0.012	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	Dieldrin	0.012	Hit	UG/L	0.1	U	UG/L	157.1
SW-CSF-S2	Water	PEST	EndoSulfan I	0.015	U	UG/L	0.05	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	EndoSulfan II	0.008	U	UG/L	0.1	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	EndoSulfan Sulfate	0.075	U	UG/L	0.1	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	Endrin	0.015	U	UG/L	0.1	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	Endrin Aldehyde	0.075	U	UG/L	0.1	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	Gamma-BHC(Lindane)	0.006	U	UG/L	0.019	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	Heptachlor	0.02	U	UG/L	0.05	U	UG/L	Both ND

## I ater

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
SW-CSF-S2	Water	PEST	Heptachlor Epoxide	0.075	U	UG/L	0.05	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	Methoxychlor	0.1	U	UG/L	0.5	U	UG/L	Both ND
SW-CSF-S2	Water	PEST	Toxaphene	0.24	U	UG/L	5	U	UG/L	Both ND
Waste-G-B4	Water	PESTTCLP	Chlordane (Tech.), TCLP	0.001	U	MG/L	0.025	U	MG/L	Both ND
Waste-G-B4	Water	PESTTCLP	Endrin, TCLP	0.0007	Hit	MG/L	0.005	U	MG/L	150.9
Waste-G-B4	Water	PESTTCLP	Gamma-BHC(Lindane), TCLP	0.003	Hit	MG/L	0.0025	U	MG/L	18.2
Waste-G-B4	Water	PESTTCLP	Heptachlor Epoxide, TCLP	0.001	U	MG/L	0.0025	U	MG/L	Both ND
Waste-G-B4	Water	PESTTCLP	Heptachlor, TCLP	0.001	U	MG/L	0.0025	U	MG/L	Both ND
Waste-G-B4	Water	PESTTCLP	Methoxychlor, TCLP	0.001	U	MG/L	0.025	U	MG/L	Both ND
Waste-G-B4	Water	PESTTCLP	Toxaphene, TCLP	0.005	U	MG/L	0.25	U	MG/L	Both ND
Waste-I-B1-Comp	Water	PESTTCLP	Chlordane (Tech.), TCLP	0.001	U	MG/L	0.025	U	MG/L	Both ND
Waste-I-B1-Comp	Water	PESTTCLP	Endrin, TCLP	0.001	U	MG/L	0.005	U	MG/L	Both ND
Waste-I-B1-Comp	Water	PESTTCLP	Gamma-BHC(Lindane), TCLP	0.001	U	MG/L		NC		Not Calculable
Waste-I-B1-Comp	Water	PESTTCLP	Heptachlor Epoxide, TCLP	0.001	U	MG/L	0.0025	U	MG/L	Both ND
Waste-I-B1-Comp	Water	PESTTCLP	Heptachlor, TCLP	0.001	U	MG/L	0.0025	U	MG/L	Both ND
Waste-I-B1-Comp	Water	PESTTCLP	Methoxychlor, TCLP	0.001	U	MG/L	0.025	U	MG/L	Both ND
Waste-I-B1-Comp	Water	PESTTCLP	Toxaphene, TCLP	0.005	U	MG/L	0.25	U	MG/L	Both ND

## **APPENDIX N**

### **PCB-Water**

## PC ter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S1 (32-36Ft)	Water	PCB	Decachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PCB	Dichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PCB	Heptachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PCB	Hexachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PCB	Monochlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PCB	Nonachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PCB	Octachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PCB	Pentachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PCB	Tetrachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-GHL-S1 (32-36Ft)	Water	PCB	Trichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PCB	Decachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PCB	Dichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PCB	Heptachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PCB	Hexachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PCB	Monochlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PCB	Nonachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PCB	Octachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PCB	Pentachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PCB	Tetrachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	PCB	Trichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PCB	Decachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PCB	Dichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PCB	Heptachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PCB	Hexachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PCB	Monochlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PCB	Nonachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PCB	Octachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PCB	Pentachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PCB	Tetrachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-GHL-S3 (110-114)	Water	PCB	Trichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PCB	Decachlorobiphenyls (total)	2	U	UG/L	0.5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PCB	Dichlorobiphenyls (total)	0.4	U	UG/L	0.1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PCB	Heptachlorobiphenyls (total)	1.2	U	UG/L	0.3	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PCB	Hexachlorobiphenyls (total)	0.8	U	UG/L	0.2	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PCB	Monochlorobiphenyls (total)	0.4	U	UG/L	0.1	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PCB	Nonachlorobiphenyls (total)	2	U	UG/L	0.5	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PCB	Octachlorobiphenyls (total)	1.2	U	UG/L	0.3	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PCB	Pentachlorobiphenyls (total)	0.8	U	UG/L	0.2	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PCB	Tetrachlorobiphenyls (total)	0.8	U	UG/L	0.2	U	UG/L	Both ND
AA-I-54 (76-80)	Water	PCB	Trichlorobiphenyls (total)	0.4	U	UG/L	0.1	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PCB	Decachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PCB	Dichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PCB	Heptachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PCB	Hexachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PCB	Monochlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PCB	Nonachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PCB	Octachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND

## PC ter

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-I-S1 ('87-'91)	Water	PCB	Pentachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PCB	Tetrachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-I-S1 ('87-'91)	Water	PCB	Trichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-I-S2	Water	PCB	Decachlorobiphenyls (total)	0.5	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PCB	Dichlorobiphenyls (total)	0.1	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PCB	Heptachlorobiphenyls (total)	0.3	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PCB	Hexachlorobiphenyls (total)	0.2	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PCB	Monochlorobiphenyls (total)	0.1	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PCB	Nonachlorobiphenyls (total)	0.5	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PCB	Octachlorobiphenyls (total)	0.3	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PCB	Pentachlorobiphenyls (total)	0.2	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PCB	Tetrachlorobiphenyls (total)	0.2	U	UG/L		NC		Not Calculable
AA-I-S2	Water	PCB	Trichlorobiphenyls (total)	0.1	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PCB	Decachlorobiphenyls (total)	0.5	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PCB	Dichlorobiphenyls (total)	0.1	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PCB	Heptachlorobiphenyls (total)	0.3	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PCB	Hexachlorobiphenyls (total)	0.2	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PCB	Monochlorobiphenyls (total)	0.1	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PCB	Nonachlorobiphenyls (total)	0.5	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PCB	Octachlorobiphenyls (total)	0.3	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PCB	Pentachlorobiphenyls (total)	0.2	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PCB	Tetrachlorobiphenyls (total)	0.2	U	UG/L		NC		Not Calculable
AA-I-S3	Water	PCB	Trichlorobiphenyls (total)	0.1	U	UG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	PCB	Decachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PCB	Dichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PCB	Heptachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PCB	Hexachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PCB	Monochlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PCB	Nonachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PCB	Octachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PCB	Pentachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PCB	Tetrachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-SW-S1 (101-104)	Water	PCB	Trichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PCB	Decachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PCB	Dichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PCB	Heptachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PCB	Hexachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PCB	Monochlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PCB	Nonachlorobiphenyls (total)	0.5	U	UG/L	0.21	Hit	UG/L	81.7
AA-SW-S2 (92-96Ft)	Water	PCB	Octachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PCB	Pentachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PCB	Tetrachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	PCB	Trichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PCB	Decachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PCB	Dichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PCB	Heptachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PCB	Hexachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND

## PC Tier

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-SW-S3 (92-96)	Water	PCB	Monochlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PCB	Nonachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PCB	Octachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PCB	Pentachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PCB	Tetrachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
AA-SW-S3 (92-96)	Water	PCB	Trichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
EE-01	Water	PCB	Decachlorobiphenyls (total)	0.5	U	UG/L	10	U	UG/L	Both ND
EE-01	Water	PCB	Dichlorobiphenyls (total)	0.07	Hit	UG/L	2	U	UG/L	186.5
EE-01	Water	PCB	Heptachlorobiphenyls (total)	0.13	Hit	UG/L	6	U	UG/L	191.5
EE-01	Water	PCB	Hexachlorobiphenyls (total)	0.13	Hit	UG/L	4	U	UG/L	187.4
EE-01	Water	PCB	Monochlorobiphenyls (total)	1.6	Hit	UG/L	2	U	UG/L	22.2
EE-01	Water	PCB	Nonachlorobiphenyls (total)	0.01	Hit	UG/L	10	U	UG/L	199.6
EE-01	Water	PCB	Octachlorobiphenyls (total)	0.06	Hit	UG/L	6	U	UG/L	196.0
EE-01	Water	PCB	Pentachlorobiphenyls (total)	0.2	U	UG/L	4	U	UG/L	Both ND
EE-01	Water	PCB	Tetrachlorobiphenyls (total)	0.2	U	UG/L	4	U	UG/L	Both ND
EE-01	Water	PCB	Trichlorobiphenyls (total)	0.1	U	UG/L	2	U	UG/L	Both ND
EE-15-GP	Water	PCB	Decachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
EE-15-GP	Water	PCB	Dichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
EE-15-GP	Water	PCB	Heptachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
EE-15-GP	Water	PCB	Hexachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
EE-15-GP	Water	PCB	Monochlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
EE-15-GP	Water	PCB	Nonachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
EE-15-GP	Water	PCB	Octachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
EE-15-GP	Water	PCB	Pentachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
EE-15-GP	Water	PCB	Tetrachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
EE-15-GP	Water	PCB	Trichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
EEG-108	Water	PCB	Decachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
EEG-108	Water	PCB	Dichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
EEG-108	Water	PCB	Fluorene	10	U	UG/L	NC			Not Calculable
EEG-108	Water	PCB	Heptachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
EEG-108	Water	PCB	Hexachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
EEG-108	Water	PCB	Nonachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
EEG-108	Water	PCB	Octachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
EEG-108	Water	PCB	Pentachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
EEG-108	Water	PCB	Tetrachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
EEG-108	Water	PCB	Trichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
EEG-108-(60')	Water	PCB	Decachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
EEG-108-(60')	Water	PCB	Dichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
EEG-108-(60')	Water	PCB	Heptachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
EEG-108-(60')	Water	PCB	Hexachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
EEG-108-(60')	Water	PCB	Monochlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
EEG-108-(60')	Water	PCB	Nonachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
EEG-108-(60')	Water	PCB	Octachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
EEG-108-(60')	Water	PCB	Pentachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
EEG-108-(60')	Water	PCB	Tetrachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
EEG-108-(60')	Water	PCB	Trichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
SW-BPL-S2	Water	PCB	Decachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND

## PComer

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
SW-BPL-S2	Water	PCB	Dichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
SW-BPL-S2	Water	PCB	Heptachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
SW-BPL-S2	Water	PCB	Hexachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
SW-BPL-S2	Water	PCB	Monochlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
SW-BPL-S2	Water	PCB	Nonachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
SW-BPL-S2	Water	PCB	Octachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
SW-BPL-S2	Water	PCB	Pentachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
SW-BPL-S2	Water	PCB	Tetrachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
SW-BPL-S2	Water	PCB	Trichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
SW-CSF-S2	Water	PCB	Decachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
SW-CSF-S2	Water	PCB	Dichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
SW-CSF-S2	Water	PCB	Heptachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
SW-CSF-S2	Water	PCB	Hexachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
SW-CSF-S2	Water	PCB	Monochlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND
SW-CSF-S2	Water	PCB	Nonachlorobiphenyls (total)	0.5	U	UG/L	0.5	U	UG/L	Both ND
SW-CSF-S2	Water	PCB	Octachlorobiphenyls (total)	0.3	U	UG/L	0.3	U	UG/L	Both ND
SW-CSF-S2	Water	PCB	Pentachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
SW-CSF-S2	Water	PCB	Tetrachlorobiphenyls (total)	0.2	U	UG/L	0.2	U	UG/L	Both ND
SW-CSF-S2	Water	PCB	Trichlorobiphenyls (total)	0.1	U	UG/L	0.1	U	UG/L	Both ND

## **APPENDIX O**

### **Other-Water**

### Other\_water

USACE ID	Matrix	Parameter	Compound	USACE Result	USACE Flag	USACE Units	PRP Result	PRP Flag	PRP Units	RPD Calcn
AA-GHL-S1 (32-36Ft)	Water	OTHER	Total Cyanide	0.01	U	MG/L	0.01	U	MG/L	Both ND
AA-GHL-S2 (22-26Ft)	Water	OTHER	Total Cyanide	0.01	U	MG/L	0.01	U	MG/L	Both ND
AA-GHL-S3 (110-114)	Water	OTHER	Total Cyanide	0.01	U	MG/L	0.01	U	MG/L	Both ND
AA-I-54 (76-80)	Water	OTHER	Total Cyanide	0	NC	MG/L	0.01	U	MG/L	Not Calculable
AA-I-S1 ('87-'91)	Water	OTHER	Total Cyanide	0.01	U	MG/L	0.01	U	MG/L	Both ND
AA-I-S2	Water	OTHER	Total Cyanide	0.01	U	MG/L		NC		Not Calculable
AA-I-S3	Water	OTHER	Total Cyanide	0.01	U	MG/L		NC		Not Calculable
AA-SW-S1 (101-104)	Water	OTHER	Total Cyanide	0.01	U	MG/L	0.01	U	MG/L	Both ND
AA-SW-S2 (92-96Ft)	Water	OTHER	Total Cyanide	0.01	U	MG/L	0.01	U	MG/L	Both ND
AA-SW-S3 (92-96)	Water	OTHER	Total Cyanide	0.01	U	MG/L	0.01	U	MG/L	Both ND
EE-01	Water	OTHER	Total Cyanide	0.01	U	MG/L	0.01	U	MG/L	Both ND
EE-15-GP	Water	OTHER	Total Cyanide	0.01	U	MG/L	0.01	U	MG/L	Both ND
EEG-108	Water	OTHER	Total Cyanide	0.01	U	MG/L	0.01	U	MG/L	Both ND
EEG-108-(60')	Water	OTHER	Total Cyanide	0	NC	MG/L	0.01	U	MG/L	Not Calculable
SW-BPL-S2	Water	OTHER	Fluoride, ISE	1	U	MG/L	0.25	Hit	MG/L	120.0
SW-BPL-S2	Water	OTHER	Hardness	269	Hit	MG/L		NC		Not Calculable
SW-BPL-S2	Water	OTHER	Ortho-Phosphorus	0.8	Hit	MG/L	0.2	Hit	MG/L	120.0
SW-BPL-S2	Water	OTHER	pH @25c	8.6	Hit	SU	9	Hit	SU	4.5
SW-BPL-S2	Water	OTHER	TDS	307	Hit	MG/L	350	Hit	MG/L	13.1
SW-BPL-S2	Water	OTHER	Total Cyanide	0.01	U	MG/L	0.01	U	MG/L	Both ND
SW-BPL-S2	Water	OTHER	Total Phosphorus	0.69	Hit	MG/L	0.26	Hit	MG/L	90.5
SW-BPL-S2	Water	OTHER	TSS	19	Hit	MG/L	37	Hit	MG/L	64.3
SW-CSF-S2	Water	OTHER	Fluoride, ISE	1	U	MG/L	0.25	Hit	MG/L	120.0
SW-CSF-S2	Water	OTHER	Hardness	260	Hit	MG/L		NC		Not Calculable
SW-CSF-S2	Water	OTHER	Ortho-Phosphorus	0.11	Hit	MG/L	0.094	Hit	MG/L	15.7
SW-CSF-S2	Water	OTHER	pH @25c	7.4	Hit	SU	7.6	Hit	SU	2.7
SW-CSF-S2	Water	OTHER	TDS	309	Hit	MG/L	350	Hit	MG/L	12.4
SW-CSF-S2	Water	OTHER	Total Cyanide	0.01	U	MG/L	0.01	U	MG/L	Both ND
SW-CSF-S2	Water	OTHER	Total Phosphorus	0.1	U	MG/L	0.13	Hit	MG/L	26.1
SW-CSF-S2	Water	OTHER	TSS	10	U	MG/L	8	Hit	MG/L	22.2